List of Received Papers :: ICNSoC-2025

Paper ID	Paper Title	Authors	Author Names	Author Emails	Track Name	Primary Subject Area	Secondary Subject Areas
1	Eco-Friendly Stock Investment Advisor	Sarthak Madhikar (Vishwakarma Institute of Technology, Pune)*; Pankaj Kunekar (Vishwakarma Institute of Technology, Pune); Tejas Gambhir (Vishwakarma Institute of Technology, Pune); Aman Manakshe (Vishwakarma Institute of Technology, Pune); Bhushan Sadmake (Vishwakarma Institute of Technology, Pune)	Madhikar, Sarthak*; Kunekar, Pankaj; Gambhir, Tejas; Manakshe, Aman; Sadmake, Bhushan	sarthakmadhikar13@gmail.com*; pankaj.kunekar@vit.edu; tejas.gambhir21@vit.edu; aman.manakshe21@vit.edu; bhushan.sadmake21@vit.edu	ICNSC2025	Soft Computing and Computational Intelligence	
2	BiteSage: A Snake Bite Antitode Suggester	Maroof Gadiwale (VIT)*; Pooja Cholke (VIT); Om Suhagir (VIT); Srushti Mane (VIT); Shreya Phalke (VIT); Sanika Mohite (VIT)	Gadiwale , Maroof*; Cholke, Pooja; Suhagir, Om; Mane, Srushti ; Phalke, Shreya; Mohite, Sanika	maroof.gadiwale24@vit.edu*; puja.cholke@vit.edu; om.suhagir24@vit.edu; srushti.mane24@vit.edu; shreya.phalke24@vit.edu; sanika.mohite24@vit.edu	ICNSC2025	Artificial Intelligence Techniques	Security Issues in Wired/Wireless Networks; Soft Computing and Computational Intelligence
3	Fraud Detection in Credit Card Transactions Using Machine Learning	Tanishkka Jadhav (Vishwakarma Institute of Technology); Puja Cholke (Vishwakarma Institute of Technology, Pune)*; Tanmay Singh (Vishwakarma Institute of Technology, Pune); Harsh Sathe (Vishwakarma Institute of Technology, Pune); Swastik Jha (Vishwakarma Institute of Technology, Pune); Vedika Mali (Vishwakarma Institute of Technology, Pune)	Jadhav, Tanishkka; Cholke, Puja*; Singh, Tanmay; Sathe, Harsh; Jha, Swastik; Mali, Vedika	sanjay.tanishkka23@vit.edu; puja.cholke@vit.edu*; singh.tanmay23@vit.edu; harsh.sathe23@vit.edu; swastik.jha23@vit.edu; vijaykumar.vedika23@vit.edu	ICNSC2025	Artificial Intelligence Techniques	
4	Hand Vein Authentication System Using Dorsal Palm, Basilic, and Cephalic Vein Patterns for ATM Security	Harivanth A (Saveetha Engineering college); Govardhan K (Saveetha Engineering College)*; M Vanitha (Saveetha Engineering College)	A, Harivanth; K, Govardhan*; Vanitha, M	harivanth13@gmail.com; kasalagovardhan2002@gmail.com*; vanitha@saveetha.ac.in	ICNSC2025	Machine Learning and Deep Learning Applications	Computer Vision and Multimedia Processing ; Security Issues in Wired/Wireless Networks

5	Machine Learning Techniques for Predictive Arrhythmia Analysis to Improve Diagnostic Accuracy	Tharaga Prasath (saveetha engineering college)*; Tharun S (saveetha engineering college)	Prasath, Tharaga*; S, Tharun	tharagaprasath67@gmail.com*; tharun7293@gmail.com	ICNSC2025	Artificial Intelligence Techniques	Soft Computing Techniques
6	IoT and Autonomous Systems in Disaster Response: A Comprehensive Review	Aelan Mathew (Saintgits college of engineering)*; Arundhathi R (Saintgits college of engineering); Aiswarya G (Saintgits college of engineering); Gadha Sabu (Saintgits college of engineering); Arun Madhu (Saintgits college of engineering)	Mathew, Aelan *; R, Arundhathi ; G, Aiswarya ; Sabu, Gadha ; Madhu, Arun	aelanannamathew@gmail.com*; remesarundhathi@gmail.com; aiswaryag523@gmail.com; gadhasabu24@gmail.com; arun.madhu@saintgits.org	ICNSC2025	Wireless Communications, IoT and Edge Computing	Issues in Networks
7	Predicting App Ratings and Data Analysis on Google Play: A Machine Learning Approach	Sparsh Panwar (Chandigarh University)*	Panwar, Sparsh*	panwarsparsh109@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	
8	Deep Learning-Driven Cancelable Biometrics: Enhanced Hybrid Models for Palmprint Authentication	Shakti Mehta (Marwadi University); Ravikumar R N (Marwadi University)*; Krunal Vaghela (Marwadi University)	Mehta, Shakti; R N, Ravikumar*; Vaghela, Krunal	shakti.mehta@marwadieducation.edu.in; rnravikumar.cse@gmail.com*; krunal.vaghela@marwadieducation.edu.in	ICNSC2025	Deep Learning	Artificial Intelligence Techniques
9	Beyond CNNs: The Future of Computer Vision Models	Dr. Madhav Sharma (Poornima University Jaipur)*	Sharma, Dr. Madhav*	madhavsharma36@yahoo.co.in*	ICNSC2025	Artificial Intelligence Techniques	
10	Deep Learning at the Edge: Pushing AI Beyond the Cloud	Dr. Madhav Sharma (Poornima University Jaipur)*	Sharma, Dr. Madhav*	madhavsharma36@yahoo.co.in*	ICNSC2025	Machine Learning and Deep Learning Applications	
11	Multi-Agent Deep Reinforcement Learning: From Games to Real-World Applications	Dr. Madhav Sharma (Poornima University Jaipur)*	Sharma, Dr. Madhav*	madhavsharma36@yahoo.co.in*	ICNSC2025	Computer Vision and Multimedia Processing	
12	Indian Sign Language Recognition using OpenCV and the MediaPipe: A Step Towards Inclusion	Narasimha Swamy Biyyapu (PVP Siddhartha Institute of Technology)*; T Sri Lakshmi (Prasad V Potluri Siddhartha Institute of Technology); Kurre Sowjanya (Prasad V Potluri Siddhartha Institute of Technology); Mallavarapu Himabindu (Prasad V Potluri Siddhartha Institute of Technology); Sai Venkata Mani Varma (Prasad V Potluri Siddhartha Institute of Technology); K S Venkata Vasanta Lakshmi (Prasad V Potluri Siddhartha Institute of Technology)	Biyyapu, Narasimha Swamy*; Sri Lakshmi, T; Sowjanya, Kurre; Himabindu, Mallavarapu; Mani Varma, Sai Venkata; Lakshmi, K S Venkata Vasanta	narasimha.swamy.b@gmail.com*; yarlagadda.srilakshmi@gmail.com; ksowji333@gmail.com; himabindumallavarapu08@gmail.com; saimekala740@gmail.com; kondiparthisuma2003@gmail.com	ICNSC2025	Computer Vision and Multimedia Processing	Soft Computing and Computational Intelligence

13	Climate Clock-Analyzing Climatic Trends	Shraddha Suryawanshi (Vishwakarma Institute of Technology, Pune, Maharashtra)*; Tanishka Pimple (VIT Pune); Sanjivani Adsul (VIT Pune); Kedar Vartak (VIT Pune); Varun Sahu (VIT Pune)	Suryawanshi, Shraddha *; Pimple, Tanishka ; Adsul, Sanjivani; Vartak, Kedar; Sahu, Varun	shraddha.suryawanshi22@vit.edu*; tanishka.pimple22@vit.edu; sanivani.adsul22@vit.edu; kedar.vartak22@vit.edu; manisha.sahu22@vit.edu	ICNSC2025	Artificial Intelligence Techniques	Machine Learning and Deep Learning Applications; Soft Computing and Computational Intelligence
15	Plant leaf disease classification and damage detection system using deep learning models	padamata babu (BAPATLA ENGINEERING COLLEGE)*	babu, padamata*	ramesh.padamata@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques
16	Image Forgery Detection using Deep Learning	Vanya Jain (Sharda University)*; Krishna Singh (Sharda University); Gouri Sankar Mishra (Sharda University)	Jain, Vanya*; Singh, Krishna; Mishra, Gouri Sankar	jainvanya24@gmail.com*; krishnasinghhh123@gmail.com; gourisankar.mishra@sharda.ac.in	ICNSC2025	Computer Vision and Multimedia Processing	Machine Learning and Deep Learning Applications
17	Seismic Shift: Predicting Earthquakes with Deep Learning	Asha Shankar (Bvrit hyderabad college for women)*	Shankar, Asha*	vuyyuru.asha@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	Machine Learning and Deep Learning Applications
18	Classification of Breast Cancer and its Diagnosis Using Machine Learning	Dr. Gaurav Soni (Chandigarh University, Punjab,India)*; Charanjit Singh (CU); Amit Sandhu (Chandigarh Group of Colleges Jhanjeri); ANKUR SHARMA (CU)	Soni, Dr. Gaurav*; Singh, Charanjit; Sandhu, Amit ; SHARMA, ANKUR	gaurav.e9610@cumail.in*; gaurav.e9610@gmail.com; gauravsoniece2028@gmail.com; gauravsoniece28@gmail.com	ICNSC2025	Artificial Intelligence Techniques	
19	A Review of Free Space Optics (FSO) and Diffractive Optical Elements (DoE) and its Application in IoT	Dr. Gaurav Soni (Chandigarh University, Punjab,India)*	Soni, Dr. Gaurav*	gaurav.e9610@cumail.in*	ICNSC2025	Wireless Communications, IoT and Edge Computing	
20	Enhanced Human Action Recognition Using DenseNet-GRU Hybrid Architecture with Transfer Learning	SAHITHI IRRI (Pvpsit)*; DEEKSHITHA BILLA (Pvpsit); LALITHA GADDE (Pvpsit); KIRAN TEJA GOPU (Pvpsiit); MADHAVI S (Pvpsit)	IRRI, SAHITHI*; BILLA, DEEKSHITHA; GADDE, LALITHA; GOPU, KIRAN TEJA; S, MADHAVI	irrisahithi13@gmail.com*; billadeekshitha3@gmail.com; 21501a0544@pvpsit.ac.in; 22505a0505@pvpsit.ac.in; mmadhavi@pvpsiddhartha.ac.in	ICNSC2025	Machine Learning and Deep Learning Applications	Cyber Security, Block-chain and trusted computing
21	Implementing YOLO and OCR in product automation for object detection and text extraction	Sravya Kodali (Prasad V Potluri Siddhartha Institute of Technology)*	Kodali, Sravya*	srvyk3@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	
22	Survey of Task Scheduling Approaches in Cloud-Fog Environment	Gayettri Devi (Amity Institute of Information Technology, Amity University, Lucknow)*; Ajay Pratap (Amity Institute of Information Technology Amity University Uttar Pradesh, India); Harsh Dev (Babu Banarasi Das University Uttar Pradesh)	Devi, Gayettri*; Pratap, Ajay; Dev, Harsh	gayettrimca2006@gmail.com*; apratap@lko.amity.edu; drharshdev@bbdu.ac.in	ICNSC2025	Soft Computing and Computational Intelligence	

23	Visual Speech Recognition: Deep Learning-Based Lipreading for Text Prediction	Tejasree Katragadda (Prasad V Potluri Siddhartha Institute of Technology)*; Gayatri Mangalagiri (Prasad V Potluri Siddhartha Institute of Technology)	Katragadda, Tejasree*; Mangalagiri, Gayatri	21501a0581@pvpsit.ac.in*; mangalagirigayatri2004@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	
25	Real-Time Face Recognition With Live Detection:A TPU Accelerated Transfer Learning	Gowthami Bondapalli (PVP Siddhartha Institute of Technology)*; Yashwanth Venkata Satya Naga Sai Dokala (PVP Siddhartha Institute of Technology); Gnaneswar Jonnalagadda (PVP Siddhartha Institute of Technology); Rashmitha Dudipalla (PVP Siddhartha Institute of Technology); Madhavi S (PVP Siddhartha Institute of Technology)	Bondapalli, Gowthami*; Dokala , Yashwanth Venkata Satya Naga Sai ; Jonnalagadda, Gnaneswar; Dudipalla, Rashmitha; S, Madhavi	21501a0522@pvpsit.ac.in*; 21501a0540@pvpsit.ac.in; 21501a0551@pvpsit.ac.in; 21501a0541@pvpsit.ac.in; mmadhavi@pvpsiddhartha.ac.in	ICNSC2025	Artificial Intelligence Techniques	Security Issues in Wired/Wireless Networks
26	Ethereum Smart Contracts for Blockchain Crowdfunding	Akshat Verma (KIET Group of Institutions)*; Aditya Kumar (Kiet Group of Institutions); Abhishek Sahani (Kiet Group of Institutions); Ayush Kumar Gupta (Kiet Group of Institutions); Analp Pathak (Kiet Group of Institutions)	Verma, Akshat*; Kumar, Aditya; Sahani, Abhishek; Gupta, Ayush Kumar; Pathak, Analp	akshatvermaav4@gmail.com*; kumar2003aaditya@gmail.com; sahaniabhishek2402@gmail.com; ayushkgupta10@gmail.com; analp.pathak@kiet.edu	ICNSC2025	Cyber Security, Block-chain and trusted computing	
27	INTEGRATING STOCK PREDICTION WITH REAL-TIME GAMING	Kumaran K (Vellore Institute of Technology, Chennai campus)*	K, Kumaran*	kumaran.k@vit.ac.in*	ICNSC2025	Artificial Intelligence Techniques	Computer Vision and Multimedia Processing
28	Malware Detection through Memory Dump Analysis by Enhanced Machine Learning Techniques	Harini Dogiparthi (Vellore Institute of Technology Chennai)*; Thanmai Pamala (Vellore Institute of Technology Chennai); Seshan M (Vellore Institute of Technology Chennai); Kumaran K (Vellore Institute of Technology Chennai)	Dogiparthi, Harini*; Pamala, Thanmai; M, Seshan; K, Kumaran	dogiparthi.harini2022@vitstudent.ac.in*; pamala.thanmai2022@vitstudent.ac.in; seshan.m2021@vitstudent.ac.in; kumaran.k@vit.ac.in	ICNSC2025	Machine Learning and Deep Learning Applications	Security Issues in Wired/Wireless Networks

30	ACCENTIA: A BILINGUAL VOICE INTELLIGENCE COMPANION FOR ANDROID	Janani R (SRM Easwari Engineering College)*; Aishvarya V (SRM Easwari Engineering College); Lavanya M (SRM Easwari Engineering College); Mrs.Sandhya Sasidharan (SRM Easwari Engineering College); Dr Revathi K.P (SRM Easwari Engineering College)	R, Janani*; V, Aishvarya ; M, Lavanya ; Sasidharan, Mrs.Sandhya ; K.P, Dr Revathi	310621243023@eec.srmrmp.edu.in*; 310621243004@eec.srmrmp.edu.in; 310621243033@eec.srmrmp.edu.in; sandhya.check@gmail.com; revamrocks@gmail.com	ICNSC2025	Soft Computing and Computational Intelligence	Wireless Communications, IoT and Edge Computing
31	Efficient Decay Detection Using ML Models	A.Sathvik Guptha (Vellore Institute of Technology)*; Pavithra S (Vellore Institute of Technology); Gangothri K C (Vellore Institute of Technology)	Guptha, A.Sathvik*; S, Pavithra; K C, Gangothri	sathvikguptha.a2022@vitstudent.ac.in*; pavithra.s2022@vitstudent.ac.in; gangothri.kc2022@vitstudent.ac.in	ICNSC2025	Artificial Intelligence Techniques	Machine Learning and Deep Learning Applications
32	Disease Prediction and Medicine Recommendation System Using Decision Tree and Random Forest Algorithms	kumaran k (VIT); Giridharan sivakumar (Vit)*	k, kumaran; sivakumar, Giridharan *	kumaran.k@vit.ac.in; giridharan.s2022@vitstudent.ac.in*	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques
33	A Modular Framework for Mitigating and Predicting Fake News Using Machine Learning	Amirtha Vahini (Vellore Institute of Technology)*	Vahini, Amirtha*	amirtha.vahini14@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	
34	Predictive Analytics for Industrial Equipment Maintenance :A Machine Learning Approach	Divyanshu Singh (Vellore Institute of Technology, Chennai)*; Kumaran K (Vellore Institute of Technology); Krishna Yadav (Vellore Institute of Technology); S.Harshitha Reddy (Vellore Institute of technology)	Singh, Divyanshu *; K, Kumaran ; Yadav, Krishna; Reddy , S.Harshitha	divyanshu.singh2022a@vitstudent.ac.in*; kumaran.k@vit.ac.in; krishna.yadav2022@vitstudent.ac.in; subbireddy.gari2022@vitstudent.ac.in	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques
35	TRAFFIC DENSITY DETECTION AND SIGNAL OPTIMIZATION USING YOLOv5 AND ANT COLONY OPTIMIZATION	Sharvani Supriya (Vellore Institute Of Technology)*; Hema Swethaa (Vellore Institute Of Technology); Keerthi Sri (Vellore Institute Of Technology); Kumaran K (Vellore Institute Of Technology)	Supriya, Sharvani*; Swethaa, Hema; Sri, Keerthi; K, Kumaran	sharvani.alies2022@vitstudent.ac.in*; hemaswethaa.vt2022@vitstudent.ac.in; kindintikeerthi.sri2022@vitstudent.ac.in; kumaran.k@vit.ac.in	ICNSC2025	Computer Vision and Multimedia Processing	Machine Learning and Deep Learning Applications
36	MoodLens: A Streaming Framework for Facial Sentimental Analysis	Rahul Arora (SRM Institute of Science and Technology)*; Manan Agarwal (SRM Institute of Science and Technology)	Arora, Rahul*; Agarwal, Manan	rj3391@srmist.edu.in*; mr9387@srmist.edu.in	ICNSC2025	Computer Vision and Multimedia Processing	Machine Learning and Deep Learning Applications

37	Elyssa: A Multi-Modal Approach to AI-Driven Emotional Therapy	Shravya Munugala (VIT Chennai)*; Kumaran K (VIT Chennai); Saranya G (VIT Chennai)	Munugala, Shravya*; K, Kumaran; G, Saranya	munugala.shravya2021@vitstudent.ac.in*; kumaran.k@vit.ac.in; saranya.g@vit.ac.in	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques; Computer Vision and Multimedia Processing
38	Intelligent traffic signal management for Human Detection on crosswalks using Deep Learning models	ANKIREDDY M NAVEEN KUMAR (College)*	KUMAR, ANKIREDDY M NAVEEN*	ankireddymnaveenkumar@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	
39	Zero Day Attack Prediction Using GAN Driven Adversarial Learning With LSTM XGBoost And Isolation Forest Algorithms	Gokula Krishna H (Rajalakshmi Engineering College)*	H, Gokula Krishna*	210701062@rajalakshmi.edu.in*	ICNSC2025	Cyber Security, Block-chain and trusted computing	Artificial Intelligence Techniques
40	Anomaly Detection Based Security Solution In Internet Of Drones	Alan George (karunya institute of technology and sciences)*	George, Alan*	a4alan85@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	Cyber Security, Block-chain and trusted computing
41	Fingerspell AI: Real-Time Conversion of Hand Gestures to Text	Venkatesh K (Kalasalingam academy of research and education); Chatura P (Kalasalingam academy of research and education); Puneeth Sayana (Kalasalingam academy of research and education)*; Divya Bala GK (Kalasalingam academy of research and education); Harini V (Kalasalingam academy of research and education)	K, Venkatesh ; P, Chatura ; Sayana, Puneeth*; GK, Divya Bala; V, Harini	venkur@gmail.com; chaturapalanivelrajan@gmail.com; puneethsayana@gmail.com*; divyabalasrinivasan@gmail.com; harinivijayan037@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques
42	AI Image Caption Generator	Anson Antony (Karunya Institute of Technology and Sciences)*	Antony, Anson*	maanson@karunya.edu.in*	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques; Computer Vision and Multimedia Processing
43	Blockchain-Enabled Incident Detection, Tracking, and Emergency Response System Using IoT and Computer Vision	J.Nulyn Markavathi (Kalasalingam Academy of Research and Education)*	Markavathi, J.Nulyn*	nulynpunitha@klu.ac.in*	ICNSC2025	Wireless Communications, IoT and Edge Computing	Soft Computing and Computational Intelligence
45	ARTIFICIAL INTELLIGENCE BASED DIGITAL WRITING PEN TECHNOLOGY	RAMESH PRABHAKARAN R (Mizoram University)*	R, RAMESH PRABHAKARAN*	rkrrameshsamy5@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	Next Generation Networks and High Performance Computing
46	ENVIROTECH: REVOLUTIONIZING WASTE MANAGEMENT WITH IOT-DRIVEN AUTOMATED SEGREGATION AND ALERTS	ROSHINI RS (RMD ENGINEERING COLLEGE)*; SALINI R (RMD ENGINEERING COLLEGE); SHALINI R (RMD ENGINEERING COLLEGE); Kalai Selvi D.M (RMD ENGINEERING COLLEGE)	RS, ROSHINI*; R, SALINI; R, SHALINI; D.M, Kalai Selvi	21102124@rmd.ac.in*; 21102127@rmd.ac.in; 21102134@rmd.ac.in; dmkalai@gmail.com	ICNSC2025	Wireless Communications, IoT and Edge Computing	Artificial Intelligence Techniques

47	DEEP CONVOLUTIONAL CURVLET TRANSFORM BASED MRI FOR EARLY DETECTION OF ALZHEIMER'S DISEASE	ASWINI S (R.M.D ENGINEERING COLLEGE)*; BRINDA C R (R.M.D ENGINEERING COLLEGE); ARETI HAASREYA (R.M.D ENGINEERING COLLEGE); HEMALATHA M (R.M.D ENGINEERING COLLEGE)	S, ASWINI*; C R, BRINDA; HAASREYA, ARETI; M, HEMALATHA	saswini2021@gmail.com*; brindaraji07@gmail.com; harshisreya11@gmail.com; mhl.cse@rmd.ac.in	ICNSC2025	Artificial Intelligence Techniques	
48	BLOCKCHAIN BASED ELECTRONIC HEALTH RECORD	AARTHISRI S (RMD ENGINEERING COLLEGE)*; Ambati Sravya (RMD ENGINEERING COLLEGE); GEETHASRI G S (RMD ENGINEERING COLLEGE); GNANASEKAR A (R.M.D ENGINEERING COLLEGE)	S, AARTHISRI*; Sravya, Ambati; G S, GEETHASRI; A, GNANASEKAR	aarthisri333@gmail.com*; sravya1283@gmail.com; geethasrigs06@gmail.com; ags.cse@rmd.ac.in	ICNSC2025	Cyber Security, Block-chain and trusted computing	
49	OPTIMIZING IRRIGATION STRATEGIES USING MULTI-MODAL GEOSPATIAL DATA	Prasanth Venkatesan (R.M.D Engineering college)*; Shaik Azeed (R.M.D Engineering College); Valluru Srikanth (R.M.D Engineering College)	Venkatesan, Prasanth*; Azeed, Shaik; Srikanth, Valluru	prasanthv326@gmail.com*; ajuu4@gmail.com; srikanthvalluru630@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	
50	Street Light Fault detection and Location Tracking	Leela Darshni M (RMD Engineering college)*; Harini T (RMD Engineering College); Monica Lakshmi R (RMD Engineering College)	M, Leela Darshni*; T, Harini ; R, Monica Lakshmi	21202028@rmd.ac.in*; 21202021@rmd.ac.in; mlr.csbs@rmd.ac.in	ICNSC2025	Wireless Communications, IoT and Edge Computing	
51	Innovative IoT-Integrated Fixation Devices and AI-Enhanced Fracture Detection for Transformative Orthopedic Care	AJAY KUMAARESH T (St.Joseph's Institute of Technology)*; Gokul M (St.Joseph's Institute of Technology); Ramesh PGV (St.Joseph's Institute of Technology)	T, AJAY KUMAARESH *; M, Gokul; PGV, Ramesh	ajaykumaaresh.123@gmail.com*; m.gokul1122003@gmail.com; rameshpgv@stjosephstechnology.ac.in	ICNSC2025	IoT	Advance in healthcare technology
52	Comprehensive hybrid road safety system using computer vision and knowledge understanding	JUBAL WILSON (karunya university)*	WILSON, JUBAL*	joshjubal@gmail.com*	ICNSC2025	Computer Vision and Multimedia Processing	Machine Learning and Deep Learning Applications
53	Decentralized Data Protection: Leveraging Blockchain and Dynamic AES for Cloud Security	Dokku Siva Harini (Seshadri Rao Gudlavalleru Engineering College)*; Gunapu Anudeep (Seshadri Rao Gudlavalleru Engineering College); Ganesh Singh (Seshadri Rao Gudlavalleru Engineering College); Atluri Vishnu Vardhan (Seshadri Rao Gudlavalleru Engineering College)	Siva Harini, Dokku*; Anudeep, Gunapu; Singh, Ganesh; Vishnu Vardhan, Atluri	sivaharinidokku999@gmail.com*; anudeepgunapux7@gmail.com; ganeshsingh19168@gmail.com; vishnuatluri.9797@gmail.com	ICNSC2025	Cyber Security, Block-chain and trusted computing	

54	Deep Learning-Powered VR Surgery Training: A Next-Gen Approach for Medical Skill Development	Shai Kumar R (R.M.K Engineering College (An Autonomous Institution), RSM Nagar, Kavaraipettai, Gummidipoondi Taluk, Thiruvallur District- 601 206.)*; A. Vijayaraj (R.M.K Engineering College (An Autonomous Institution), RSM Nagar, Kavaraipettai, Gummidipoondi Taluk, Thiruvallur District- 601 206.)	Kumar R, Shai *; Vijayaraj, A.	shai22093.it@rmkec.ac.in*; satturvijay@gmail.com	ICNSC2025	AR/VR	Artificial Intelligence Techniques
55	Autonomous Vehicle Control with Liquid Time Constant Networks	Anurag Sunil (Karunya Institute of Technology and Sciences)*	Sunil, Anurag*	anuragsunil472@gmail.com*	ICNSC2025	Soft Computing and Computational Intelligence	
56	A Survey on Agricultural Precision with Deep Learning-Driven Satellite Image Analysis: A Multi-Temporal, Multi-Spectral Approach	PARISUDDHA BABU K (PTU)*	K, PARISUDDHA BABU*	researchwork660@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques
57	The Evolution of Game AI: From Basic Algorithms to Modular Systems	venkat reddy annapureddy (Rocket Mortgage LLC)*	annapureddy, venkat reddy*	avreddy222@gmail.com*	ICNSC2025	Soft Computing and Computational Intelligence	
58	Enhancing PCOS Detection in Ultrasound Imaging with YOLO v12 and XAI Techniques	Neha Yadav (Lovely Professional University); Ranjith Kumar A. (Lovely Professional University); Sagar Pande (VIT-AP UNIVERSITY)*	Yadav, Neha; Kumar A., Ranjith; Pande, Sagar*	neha1997125@gmail.com; ranjith.26108@lpu.co.in; sagarpande30@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	Computer Vision and Multimedia Processing
59	DE-ANONYMIZATION AND DYNAMIC PRICE PREDICTION OF CRYPTOCURRENCY USING MACHINE LEARNING, MARKET DATA, AND PREDICTIVE ANALYTICS	THIRUKUMARAN A S (RMD ENGINEERING COLLEGE)*; THIYANESHWAR T P (RMD ENGINEERING COLLEGE); SUMAN T (RMD ENGINEERING COLLEGE); SHERINE GLORY J (RMD ENGINEERING COLLEGE)	A S, THIRUKUMARAN*; T P, THIYANESHWAR; T, SUMAN; J, SHERINE GLORY	21102147@rmd.ac.in*; 21102148@rmd.ac.in; 21102140@rmd.ac.in; jsg.cse@rmd.ac.in	ICNSC2025	Cyber Security, Block-chain and trusted computing	Artificial Intelligence Techniques; Machine Learning and Deep Learning Applications
60	COMPREHENSIVE PRODUCT RECOMMENDATION SYSTEM	THIRUKUMARAN A S (RMD ENGINEERING COLLEGE)*; THIYANESHWAR T P (RMD ENGINEERING COLLEGE); JAITHUNBI A K (RMD ENGINEERING COLLEGE)	A S, THIRUKUMARAN*; T P, THIYANESHWAR; A K, JAITHUNBI	21102147@rmd.ac.in*; 21102148@rmd.ac.in; jaithunbi28@gmail.com	ICNSC2025	Artificial Intelligence Techniques	Computer Vision and Multimedia Processing ; Soft Computing Techniques
61	Learning Based Diagnosis of Alzheimer's Disease using Genomic Data	Bipin Jayasingh (CVR College of Engineering)*	Jayasingh, Bipin*	bipinbjayasingh@cvr.ac.in*	ICNSC2025	Computer Vision and Multimedia Processing	Machine Learning and Deep Learning Applications

62	AI slack Bot	SRINIVASAN N (Rajalakshmi engineering college); DURAI GAJENDRAN M (Rajalakshmi engineering college)*; KISHORE S (Rajalakshmi engineering college)	N, SRINIVASAN ; M, DURAI GAJENDRAN *; S, KISHORE	srinivasan.n@rajalakshmi.edu.in; 210701511@rajalakshmi.edu.in*; 210701501@rajalakshmi.edu.in	ICNSC2025	Artificial Intelligence Techniques	Machine Learning and Deep Learning Applications
63	SENTIMENTAL ANALYSIS FOR YOUTUBE	Rohan Chaudhary (Sharda university)*; Akshat peter (Sharda university); Saba Hasmi (Sharda university)	Chaudhary, Rohan*; peter, Akshat; Hasmi, Saba	2021424902.rohan@ug.sharda.ac.in*; 2021390926.akshat@ug.sharda.ac.in; 2021003461.md@ug.sharda.ac.in	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques
64	Remote Health Monitoring System With AI Analysis	Kruthick M S (R.M.D Engineering College); Suhasini S (R.M.D Engineering College)*; Jaiganesh D (R.M.D Engineering College); Deepak Chowdary K (R.M.D Engineering College)	M S, Kruthick; S, Suhasini*; D, Jaiganesh; K, Deepak Chowdary	msk250703@gmail.com; ssi.cse@rmd.ac.in*; jaiganeshd.19@gmail.com; 21102070@rmd.ac.in	ICNSC2025	Wireless Communications, IoT and Edge Computing	Artificial Intelligence Techniques
65	Canine skin disease classification using CNN	GURUPRASAD U (R.M.D.Engineering College)*	U, GURUPRASAD*	u.guruprasad04@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	90.7
66	Cyberbullying detection in X (Twitter) platform using logistic regression	Vishal D (R.M.D Engineering College)*; Suresh Krishnan M (R.M.D Engineering College); Velan K (R.M.D Engineering College); Jaithunbi A.K (R.M.D Engineering College)	D, Vishal*; M, Suresh Krishnan; K, Velan; A.K, Jaithunbi	vishaldayalan1709@gmail.com*; sureshkrishnanm2003@gmail.com; velankaruppannan18@gmail.com; jaithunbi28@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	
67	NEOJ4 AND SARMIX MODEL FOR OPTIMIZING PRODUCT PLACEMENT AND PREDICTING THE SHORTEST SHOPPING PATH	Vignesh M G (RMD Engineering College)*; Thanuj Y (RMD Engineering College); Ajay V (RMD Engineering College); Tamizharasi A (RMD Engineering College)	M G, Vignesh*; Y, Thanuj; V, Ajay; A, Tamizharasi	mgvignesh06@gmail.com*; thanujreddy188@gmail.com; ajayreddy7446@gmail.com; tamizh.cse@rmd.ac.in	ICNSC2025	Machine Learning and Deep Learning Applications	Soft Computing and Computational Intelligence
68	Customer-Based Market Segmentation in E-Commerce Using Hybrid Clustering	Goli Madhuri (Siddharth institute of engineering and technology)*	Madhuri, Goli*	madhurigoli02@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	
69	Performance Evaluation of a Machine Learning Approach to Improve Protein Structure Prediction	Hareesh Ramesh (RMD ENGINEERING COLLEGE)*	Ramesh, Hareesh*	inthareesh03@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	
70	Hybrid Optimization-Based Image Watermarking Using Deep Convolutional Neural Networks for Secure Data Transmission	Yashaswini G (Vignan's Foundation Science Technology and Research)*	G, Yashaswini*	yashaswinialjapur@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	Computer Vision and Multimedia Processing

72	Enhancing Trust and Security in FINTECH with a Unified Integrity and Trust Framework	Avinash Singh (Mahatma Gandhi Central University)*; Vikas Pareek (Mahatma Gandhi Central University); Asish Sharma (Manipal University Jaipur)	Singh, Avinash *; Pareek, Vikas ; Sharma, Asish	avinashsinghavi215@gmail.com*; vikaspareek213@gmail.com; ashishsharmaashish258@gmail.com	ICNSC2025	Cyber Security, Block-chain and trusted computing	Wireless Communications, IoT and Edge Computing
73	Evaluating the Performance of Different AutoML Tools for Stroke Risk Prediction	THANDAVA KRISHNA SAI PANDRAJU (Dhanekula Institute of Engineering and Technology)*; TANOOJ KUMAR MYNENI (Dhanekula Institute of Engineering and Technology)	SAI PANDRAJU, THANDAVA KRISHNA*; MYNENI, TANOOJ KUMAR	krishnasai@dietonline.in*; tanooj@diet.ac.in	ICNSC2025	Artificial Intelligence Techniques	Computer Vision and Multimedia Processing
76	Malware Detection in Reverse Engineered Android Application using Logistic Regression	Meghana Kanderi (Siddharth institute of engineering and technology)*	Kanderi, Meghana*	Meghanakandari@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	Cyber Security, Block-chain and trusted computing
77	Indian Sign Language Recognition and Translation to Marathi	Utkarsh Ghare (JSPM's Rajarshi Shahu College of Engineering)*	Ghare, Utkarsh*	utkarshghare0145@gmail.com*	ICNSC2025	Machine/Deep Learning	
79	Leveraging Remote Sensing for Enhanced Financial Risk Management: A Multi-Dimensional Framework for Disaster Resilience and Investment Strategies	venkat reddy annapureddy (Rocket Mortgage LLC)*	annapureddy, venkat reddy*	avreddy222@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	Cyber Security, Block-chain and trusted computing
80	Cloud-Driven Drone Logistics: Optimizing Package Delivery with Real-Time Monitoring and Scalable Fleet Management	venkat reddy annapureddy (Rocket Mortgage LLC)*	annapureddy, venkat reddy*	avreddy222@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	Next Generation Networks and High Performance Computing
81	Analyzing Patterns in Athletic Performance: Data Mining and Machine Learning Applications in Athletic Training	venkat reddy annapureddy (Rocket Mortgage LLC)*	annapureddy, venkat reddy*	avreddy222@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	Machine Learning and Deep Learning Applications
82	Eye-Tracking Insights into Human-Robot Interaction: Assessing Cognitive Mechanisms and Performance Impacts	venkat reddy annapureddy (Rocket Mortgage LLC)*	annapureddy, venkat reddy*	avreddy222@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	Wireless Communications, IoT and Edge Computing
83	Revolutionizing Secure Elections: Leveraging Blockchain for Transparent and Immutable Online Voting	venkat reddy annapureddy (Rocket Mortgage LLC)*	annapureddy, venkat reddy*	avreddy222@gmail.com*	ICNSC2025	Cyber Security, Block-chain and trusted computing	Next Generation Networks and High Performance Computing
84	A Framework for Risk-Aware Modular Adaptation in Self-Adaptive Systems: Bridging Security, Scalability, and Financial Resilience	Oyeronke Ladapo (Nather Technology)*	Ladapo, Oyeronke*	ronke.ladapo@gmail.com*	ICNSC2025	Soft Computing and Computational Intelligence	
86	Wireless Data Acquisition Systems for Biomedical Equipment	Tejinder Kaur (Chandigarh university)*	Kaur, Tejinder*	teji7890@gmail.com*	ICNSC2025	Wireless Communications, IoT and Edge Computing	
87	Federated Learning for energy Optimization in the industrial IOE	Tejinder Kaur (Chandigarh university)*	Kaur, Tejinder*	teji7890@gmail.com*	ICNSC2025	Wireless Communications, IoT and Edge Computing	
88	Security Issues and Solutions in Ad Hoc Networks	Tejinder Kaur (Chandigarh university)*	Kaur, Tejinder*	teji7890@gmail.com*	ICNSC2025	Cyber Security, Block-chain and trusted computing	

89	An Optimized Deep Wavelet Autoencoder System For Detecting Tumors in Brain	Lakshmi Sowjanya Chundu (Vasireddy Venkatadri Institute of Technology); Venkata Anu Deepika Gundavarapu (Vasireddy Venkatadri Institute Of Technology)*; Bhavya sri Chadalawada (Vasireddy Venkatadri Institute of Technology); Harshitha Athota (Vasireddy Venkatadri Institute of Technology); Kranthi Kumar Kondur (Vasireddy Venkatadri Institute of Technology); Sudha Kishore Rekha (Vasireddy Venkatadri Institute of Technology)	Chundu, Lakshmi Sowjanya; Gundavarapu, Venkata Anu Deepika*; Chadalawada, Bhavya sri; Athota, Harshitha; Kondur, Kranthi Kumar; Rekha, Sudha Kishore	lakshmisowjanyaachundu@gmail.com; venkataanudeepika2003@gmail.com*; chbhavyasri26@gmail.com; harshitha1838@gmail.com; kk97976@gmail.com; sdhkishore@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques
90	Esophagus Cancer Detection Using EfficientNet with CLAHE and Fourier Transform for Enhanced Image Processing	SNEHAL VINOD (SRM IST KTR)*; Jai Aakash M (SRM IST KTR); Anousouya Devi (SRM IST KTR)	VINOD, SNEHAL*; Aakash M, Jai; Devi, Anousouya	vsnehal03@gmail.com*; aakash552442@gmail.com; anousoum@srmist.edu.in	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques; Computer Vision and Multimedia Processing
91	Harnessing Ensemble and Deep Learning Synergy for Precise and Interpretable Gestational Diabetes Mellitus Prediction	KAVYA SRI PUVVADA (PVPSIT)*; Sirisha Uddagiri (PVPSIT)	PUVVADA, KAVYA SRI*; Uddagiri, Sirisha	kavyasripuvvada@gmail.com*; sirisha.uddagiri@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	
92	Development Of Autonomous Water Surface Cleaning Robot	Sharmila V (R.M.D. Engineering College); Ezhumalai P (R.M.D. Engineering College); Mohamed Hussain H (R.M.D. Engineering College)*; Naveen Balaji V (R.M.D. Engineering College); Murugan M.R. (R.M.D. Engineering College)	V, Sharmila; P, Ezhumalai; H, Mohamed Hussain*; V, Naveen Balaji; M.R., Murugan	ssv.cse@rmd.ac.in; hodcse@rmd.ac.in; 21102096@rmd.ac.in*; 21102104@rmd.ac.in; 21102101@rmd.ac.in	ICNSC2025	Robotics and Automation	Computer Vision and Multimedia Processing
93	Proactive Shield Against AI-Generated Social Manipulation: The Sentinel Framework	Purushotham vadde (Adobe)*; Senthil Raj Subramaniam (Cognizant)	vadde, Purushotham*; Subramaniam, Senthil Raj	purushotham.vadde93@gmail.com*; senthilraj14@gmail.com	ICNSC2025	Artificial Intelligence Techniques	Soft Computing and Computational Intelligence
94	Automated Startup Analysis Using Large Language Models and API Integration	Purushotham vadde (Adobe)*	vadde, Purushotham*	purushotham.vadde93@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	Soft Computing and Computational Intelligence
95	Enhancing Cognitive Impairment Detection with Fine-Tuned BERT Model	Sri Lakshmi Talasila (Krishna University)*; Vijaya Kumari R (Krishna University)	Talasila, Sri Lakshmi*; R, Vijaya Kumari	yarlagadda.srilakshmi@gmail.com*; vijayakumari28@gmail.com	ICNSC2025	Computer Vision and Multimedia Processing	
96	Enhancing Video Summarization Using Object and Action Detection	Ajaykumar Panchani (Ebay Inc)*	Panchani, Ajaykumar*	ajay.panchani@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	Computer Vision and Multimedia Processing ; Machine Learning and Deep Learning Applications

97	Internet of Things (IoT) and Robotics	tejinder kaur (ct university)*	kaur, tejinder*	jattidhillon55@gmail.com*	ICNSC2025	Issues in Networks	
98	Computational Intelligence for Reliability in IOT Environment	tejinder kaur (ct university)*	kaur, tejinder*	jattidhillon55@gmail.com*	ICNSC2025	Wireless Communications, IoT and Edge Computing	
99	Semantic Classification of Sahasra Nama Based on English Meanings	Chandrakanth Avula (Vignan's Foundation for Science, Technology and Research)*; Praveen Kumar Kazipeta (Vignan's Foundation for Science, Technology and Research)	Avula, Chandrakanth*; Kazipeta, Praveen Kumar	achandrakanth200@gmail.com*; praveenkumarkazipeta@gmail.com	ICNSC2025	NLP based text classification	
100	Hybrid AI Framework for Automated Defect Detection: Integrating CNNs, Transformers, and Physics-Informed AI	Md. Robiul Islam Niloy (Manarat International University)*	Niloy, Md. Robiul Islam*	md.niloy26643@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	Soft Computing and Computational Intelligence
101	Evolutionary Optimization in Model Merging: A Comparative Study of Techniques, Challenges, and Future Directions	Md. Robiul Islam Niloy (Manarat International University)*	Niloy, Md. Robiul Islam*	md.niloy26643@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	Machine Learning and Deep Learning Applications
102	Optimizing Computational Performance for Ray Tracing on the Cell Broadband Engine: A Parallel Processing Approach	Krishna Kumar (Reva University)*	Kumar, Krishna*	krishna.k.shetty72@gmail.com*	ICNSC2025	Soft Computing and Computational Intelligence	Soft Computing Techniques
103	Benchmarking AI-Driven Pre-Trained Models for Many-to-English Machine Translation: A Comparative Evaluation	Krishna Kumar (Reva University)*	Kumar, Krishna*	krishna.k.shetty72@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	
104	Enhancing Web Accessibility for Mathematics Through Semantic Enrichment of MathML	Krishna Kumar (Reva University)*	Kumar, Krishna*	krishna.k.shetty72@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	
105	Designing Intelligent Systems for Unforeseen Discoveries	Krishna Kumar (Reva University)*	Kumar, Krishna*	krishna.k.shetty72@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	
106	Advancing Quantum Reliability: A Study on topological codes and Stabilizer Techniques for Scalable Error Correction	Krishna Kumar (Reva University)*	Kumar, Krishna*	krishna.k.shetty72@gmail.com*	ICNSC2025	Computer Vision and Multimedia Processing	
107	The Fragility of Sparsity-Based Estimators: A Critical Examination	Krishna Kumar (Reva University)*	Kumar, Krishna*	krishna.k.shetty72@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	
108	Eigenvector Methods for Common Sense Knowledge Representation: Advances in Semantic Networks and Dimensionality Reduction	Krishna Kumar (Reva University)*	Kumar, Krishna*	krishna.k.shetty72@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	
109	Foundations of Quantum Error Protection: A Clear Path to Reliable Quantum Computing	Krishna Kumar (Reva University)*	Kumar, Krishna*	krishna.k.shetty72@gmail.com*	ICNSC2025	Soft Computing and Computational Intelligence	Computer Vision and Multimedia Processing

110	SKIN DEEP ADVANCED MODEL FOR ACCURATE SKIN DISEASE DIAGNOSIS	DEVI K (PANIMALAR ENGINEERING COLLEGE)*; HEMASREE R (PANIMALAR ENGINEERING COLLEGE); AKSHAYA V (PANIMALAR ENGINEERING COLLEGE); Sophana Jennifer S (PANIMALAR ENGINEERING COLLEGE); Kavitha Subramani (PANIMALAR ENGINEERING COLLEGE)	K, DEVI*; R, HEMASREE; V, AKSHAYA ; S, Sophana Jennifer ; Subramani, Kavitha	kdevii6113@gmail.com*; hemaravi3304@gmail.com; akshayaviswanathan24@gmail.com; sophanajennifers@gmail.com; kavitha.pec2022@gmail.com	ICNSC2025	Artificial Intelligence Techniques	Machine Learning and Deep Learning Applications
111	OPTIMIZING DFIG WIND POWER PERFORMANCE USING D-STATCOM AND E²PLL	Rajashekar B (Sree Vidyanikethan Engineering College)*; Manohara M (Mohan Babu University); Vaneshwar P (Sree Vidyanikethan Engineering College); Sravani K (Sree Vidyanikethan Engineering College); Lokesh K (Sree Vidyanikethan Engineering College); Rishi T (Sree Vidyanikethan Engineering College)	B, Rajashekar*; M, Manohara; P, Vaneshwar; K, Sravani; K, Lokesh; T, Rishi	krajashekar2002@gmail.com*; muppirimanohar@yahoo.com; vaneshwarreddy035@gmail.com; sravansravani618@gmail.com; koturulokesh223@gmail.com; rishiswarup11@gmail.com	ICNSC2025	POWER QUALITY	
112	Stock Price Prediction By Using Deep Learning	Srinivas Dulla (KL university)*	Dulla, Srinivas*	dsrinivas2907@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	Soft Computing and Computational Intelligence
113	Intelligent Brake-by-Wire System for Connected Electric Vehicles: MEMS-Based Adaptive Braking	K SUPRIYA (sree vidyanikethan engineering college)*; s padmaja (sree vidyanikethan engineering college)	SUPRIYA, K*; padmaja, s	karnamsupriya42@gmail.com*; surapureddypadmaja52@gmail.com	ICNSC2025	Wireless Communications, IoT and Edge Computing	
115	ENHANCED BIDIRECTIONAL WIRELESS POWER TRANSFER FOR ELECTRIC TRANSPORTATION SYSTEM	Manohara M (Mohan Babu University); Sai Thrinath B.V. (Mohan Babu University)*; Ramprasad Reddy M (Aditya College of Engineering); Jaya Sree Ponnala (Sree Vidyanikethan Engineering College); Naga Sayana Reddy B (Sree Vidyanikethan Engineering College); Vasanth Kumar T (Sree Vidyanikethan Engineering College)	M, Manohara; B.V., Sai Thrinath*; M, Ramprasad Reddy; Ponnala, Jaya Sree; B, Naga Sayana Reddy; T, Vasanth Kumar	muppirimanohar@yahoo.com; connectbvst@gmail.com*; mramprasadreddyeee@gmail.com; ponnalajayasree123@gmail.com; nagasayanareddy07@gmail.com; babuvasanth571@gmail.com	ICNSC2025	Electric Vehicle Application	Wireless Communications, IoT and Edge Computing
116	Implementation of an Optimized Adaptive Vector Directional Distance Filter for Image Denoising on FPGA	ARUNKUMAR KUPPUSAMY (SAVEETHA ENGINEERING COLLEGE)*	KUPPUSAMY, ARUNKUMAR*	arunkumar@saveetha.ac.in*	ICNSC2025	Artificial Intelligence Techniques	Computer Vision and Multimedia Processing

119	Neural ODEs: A Continuous Approach to Deep Learning	Dr. Madhav Sharma (Poornima University Jaipur)*	Sharma, Dr. Madhav*	madhavsharma36@yahoo.co.in*	ICNSC2025	Artificial Intelligence Techniques	
120	HYBRID CNN-BI-DIRECTIONAL LSTM MODEL FOR EARLY SKIN CANCER DETECTION	VIJAYAKUMARI G (BUILDERS ENGINEERING COLLEGE)*	G, VIJAYAKUMARI*	viji.ece05@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	Computer Vision and Multimedia Processing ; Issues in Networks
121	Hybrid Metaheuristic Optimization And Deep Learning Models For Accurate Skin Lesion Detection And Classification	VIJAYAKUMARI G (BUILDERS ENGINEERING COLLEGE)*; Kumar V (Builders Engineering College)	G, VIJAYAKUMARI*; V, Kumar	viji.ece05@gmail.com*; kumaravelmeae@gmail.com	ICNSC2025	Artificial Intelligence Techniques	Computer Vision and Multimedia Processing ; Issues in Networks
122	AGRONOMEX - An AI-based solution for precision agriculture	Jayasuryan N (Sri Sairam Institute of Technology)*; Mohamed Ashik Irfan M (Sri Sairam Institute of Technology); Sree Sachin E (Sri Sairam Institute of Technology)	N, Jayasuryan*; M, Mohamed Ashik Irfan; E, Sree Sachin	jayasurya2963@gmail.com*; ashikirfan2620@gmail.com; sreesachin11226@gmail.com	ICNSC2025	Artificial Intelligence Techniques	Wireless Communications, IoT and Edge Computing
123	FLEXIBLE MULTI-LAYER DDOS ATTACK DETECTION AND MITIGATION USING MACHINE LEARNING FOR SDN-BASED IoT NETWORKS	Anusha Pasupuleti (CMT)*	Pasupuleti, Anusha*	anushapasupuleti533@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	
124	Controllable Image Synthesis with Attribute-Decomposed Generative Adversarial Networks	Sravani B (Siddhartha Academy of Higher Education)*; Esther Jyothi V (Siddhartha Academy of Higher Education); Kalyan Chakravarthi Yelavarti (Siddhartha Academy of Higher Education)	B, Sravani*; V, Esther Jyothi; Yelavarti, Kalyan Chakravarthi	sravanibollineni87@gmail.com*; vejyothi@vrsiddhartha.ac.in; klyn.518@gmail.com	ICNSC2025	Computer Vision and Multimedia Processing	Issues in Networks
125	Customer churn prediction in telecom industry	D Venkata Lakshmi Harshini (Kalasalingam Academy of Research and Education)*	Harshini, D Venkata Lakshmi*	dvlharshin@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques
126	Stress Detection from Social Media Data Using Machine Learning Algorithms	TEJA SREE KANAGALA (Prasad V Potluri Siddhartha Institute of Technology)*; Varshini Jammula (Prasad V Potluri Siddhartha Institute of Technology)	KANAGALA, TEJA SREE*; Jammula, Varshini	kanagalatejasree29@gmail.com*; varshinijammula519@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	
127	Smart Automated Hydroponic Farming	Anuj Raut (Savitribai Phule University)*; abhishek mulgir (savitraibai phule university pune); sumit patil (savitraibai phule university pune)	Raut, Anuj*; mulgir, abhishek; patil, sumit	rautanuj66@gmail.com*; mulgirabhishek@gmail.com; sumitpatil.p2002@gmail.com	ICNSC2025	Wireless Communications, IoT and Edge Computing	IOT

128	AI BASED TRAFFIC INCIDENT DETECTION	Naganarasaiah Goud K (Annamacharya Institute of Technology and Sciences, Rajampet)*; Sneha Deepika M (Annamacharya Institute of Technology and Sciences, Rajampet); Sankeerthana S (Annamacharya Institute of Technology and Sciences, Rajampet); Puneeth Y (Annamacharya Institute of Technology and Sciences, Rajampet); Pradeep Kumar Reddy B (Annamacharya Institute of Technology and Sciences, Rajampet)	K, Naganarasaiah Goud*; M, Sneha Deepika; S, Sankeerthana; Y, Puneeth; B, Pradeep Kumar Reddy	knngoud@gmail.com*; msnehadeepika1@gmail.com; keerthireddy9959@gmail.com; puneethyadav24@gmail.com; pradeepbalangari@gmail.com	ICNSC2025	Artificial Intelligence Techniques
129	A WEB APP FOR DETERMINING STUDENT RELEVANCE CONCERNING INTERVIEW SUBJECT AND CANDIDATE'S AREA OF EXPERTISE	Madhavi Boga (Vasireddy Venkatadri Institute of Technology)*; Girish Kumar Surapuram (Vasireddy Venkatadri Institute of Technology); Ala Bhargav Sesha Sai (Vasireddy Venkatadri Institute of Technology); Atluri Dishyanthi Reddy (Vasireddy Venkatadri Institute of Technology); Alapati Janardhana Rao (Vasireddy Venkatadri Institute of Technology)	Boga, Madhavi*; Surapuram, Girish Kumar; Bhargav Sesha Sai, Ala; Dishyanthi Reddy, Atluri; Janardhana Rao, Alapati	madhaviboga004@gmail.com*; girishsurapuram123@gmail.com; alabhargavseshasai@gmail.com; atluridishyanthi6145@gmail.com; janardhan182@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques
130	Cloud Technology in Modern Libraries: Innovations, Challenges, and Socio-Technical Transformations	Chandra Chary Sreeramoj (Annamalai University)*	Sreeramoj, Chandra Chary*	chandrachary81@gmail.com*	ICNSC2025	Soft Computing Techniques	
131	Identifying Side Effects of Adverse Drug Reactions via Drug-Drug Interactions with Advanced Neural Network Techniques	MYTHRI MABBU (SIDDHARTH INSTITUE OF ENGINEERING & TECHNOLOGY)*	MABBU, MYTHRI*	mythrimabbu123@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	Next Generation Networks and High Performance Computing
133	AI-Enhanced Collision Detection for Autonomous Drones Using LiDAR and Neural Network	Asharani Borah (NHCE)*	Borah, Asharani*	asharaniborahcse@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	
134	Self-Healing and Optimization in Mesh Networks Using Glowworm Swarm Optimization	Asharani Borah (NHCE)*	Borah, Asharani*	asharaniborahcse@gmail.com*	ICNSC2025	Issues in Networks	
135	Multi-Modal Crime Scene Evidence Classification Using Transformer Networks	D G (CIT)*	G, D*	dilliganeshv97.dg@gmail.com*	ICNSC2025	Computer Vision and Multimedia Processing	

136	Multi-Objective Optimization in UWSNs Using Integrated Particle Swarm Optimization and Genetic Algorithm	D G (CIT)*	G, D*	dilliganeshv97.dg@gmail.com*	ICNSC2025	Wireless Communications, IoT and Edge Computing	
137	Optimizing Content Marketing Strategies with Reinforcement Learning: An A/B Testing Approach	Gowri V (AIHT)*	V, Gowri*	gowrivedagiri001@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	
138	News Research Tool using LLM	Shubham Kaundal (Sharda University)*; Kevang Chauhan (Sharda University); Abhik Singh (Sharda University); Jitendra Singh (Sharda University)	Kaundal, Shubham *; Chauhan, Kevang; Singh, Abhik; Singh, Jitendra	shubhamkaundal2297941@gmail.com*; kevangchauhan2003@gmail.com; Abhiksingh946@gmail.com; jitendra.singh6@sharda.ac.in	ICNSC2025	Artificial Intelligence Techniques	Soft Computing and Computational Intelligence
139	Automated Threat Intelligence: Web Scraping for OEM System Security	Vidhya S (R.M.D. Engineering College)*; Umaamageshwari S (R.M.D. Engineering College); Swathy R (R.M.D. Engineering College); Manisha G (R.M.D. Engineering College)	S, Vidhya*; S, Umaamageshwari ; R, Swathy; G, Manisha	sureshkokila447@gmail.com*; mageshwauma03@gmail.com; sweetyswathy2004@gmail.com; manishagnanavel.gm@gmail.com	ICNSC2025	Cyber Security, Block-chain and trusted computing	Artificial Intelligence Techniques
140	Parkinson's Disease Prediction Using a Transformer Based Model	Aruna Kumari Bellamkonda (Vignans nirula institute of technology and science for women); Sowjanya Ravi (Vignans nirula institute of technology and science for women)*; Jyothika Redlam (Vignans nirula institute of technology and science for women); Swetha Bodepudi (Vignans nirula institute of technology and science for women); Sravitha Bandi (Vignans nirula institute of technology and science for women)	Bellamkonda, Aruna Kumari; Ravi, Sowjanya*; Redlam, Jyothika; Bodepudi, Swetha; Bandi, Sravitha	kondaveetiaruna@gmail.com; sowjanyaraavi2003@gmail.com*; Jyothikaredlam8@gmail.com; sbodepudi59@gmail.com; sravithabandi@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	
141	Machine Learning for Early Detection and Continuous Monitoring of Rheumatoid Arthritis	JEYA PRAKASH KADAMBARAJAN (KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION)*; Guhanesh Kumar Ravikumar (Kalasalingam Academy of Research and Education)	KADAMBARAJAN, JEYA PRAKASH*; Ravikumar, Guhanesh Kumar	jeyaprakashk.ecevlsi@gmail.com*; guhaneshrkumar@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	Soft Computing and Computational Intelligence
142	Leveraging Neural Networks for Enhanced Electric Vehicle Performance and Precise SoC Estimation	Farook Shaik (Mohan Babu University)*	Shaik, Farook*	farook.208@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	Soft Computing and Computational Intelligence

143	Web Based Selector - Applicant Simulation System	Madhumitha Kandanoolu (Vasireddy Venkatadri Institute of Technology)*	Kandanoolu, Madhumitha*	kmadhumitha1312@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques
144	AI-Driven Multimodal Heart Health Prediction: Integrating ECG, Clinical, and Lifestyle Data	Irin Sherly (Panimalar Engineering College)*	Sherly, Irin *	irinkutty@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	Soft Computing and Computational Intelligence
145	A Miniaturized Inset-Fed Rectangular Patch Antenna with Defected Ground Structure Operating at 47.0 GHz for V-Band Applications	Mansi . (Indira Gandhi Delhi Technical University for Women)*; Neha Singh (Indira Gandhi Delhi Technical University for Women)	., Mansi*; Singh, Neha	mansi025btece21@igdtuw.ac.in*; nehasingh@igdtuw.ac.in	ICNSC2025	Security Issues in Wired/Wireless Networks	Wireless Communications, IoT and Edge Computing
146	A Comparative Study of Machine Learning Algorithms for Malicious URL Classification	Ruby Panwar (GLA University)*; Garvit Kedia (GLA University); Amit Kumar (GLA University); Anamika Sharma (Graphic era deemed to be university)	Panwar, Ruby*; Kedia, Garvit; Kumar, Amit; Sharma, Anamika	rubypanwar17@gmail.com*; garvit.kedia_cs.h23@gla.ac.in; amitkumar008@gmail.com; anamikasharma.cse@geu.ac.in	ICNSC2025	Cyber Security, Block-chain and trusted computing	Artificial Intelligence Techniques
147	A WEB APP FOR PREDICTING LOAN APPROVAL PROBABILITY BASED ON APPLICANT DATA USING USING MACHINE LEARNING	Chillapalli Varshini (VVIT)*; BheemiReddy Vigneswar Reddy (VVIT); Dandugula Deepthi (VVIT); B Sai Sanjay (VVIT); MD Sayeed (VVIT)	Varshini, Chillapalli*; Vigneswar Reddy, BheemiReddy; Deepthi, Dandugula; Sai Sanjay, B; Sayeed, MD	chillapallivarshini00@gmail.com*; vigneswarreddybheemireddy@gmail.com; deepthidandugula64@gmail.com; saisanjay1903@gmail.com; mdsayeed25@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques
148	Enhancing Helmet Violation Detection and License Plate Recognition using YOLOv8 for Road Safety	Charles Prabu V (Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology)*; Vishnu Vardhan S. N. V (Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology); Sai Gowtham M (Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology); Teja Priyan S (Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology); Pandiaraja P (Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology); Jagan S (Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology)	V, Charles Prabu*; S. N. V, Vishnu Vardhan; M, Sai Gowtham; S, Teja Priyan; P, Pandiaraja; S, Jagan	charlesprabu.vt@gmail.com*; siramvishnu9@gmail.com; gauthammygapu11@gmail.com; teja1616150@gmail.com; sppandiaraja@gmail.com; drsjagan@veltech.edu.in	ICNSC2025	Artificial Intelligence Techniques	Computer Vision and Multimedia Processing ; Machine Learning and Deep Learning Applications
149	A Quantum Enhanced Transformer-Based Gated Capsule Network For Product Review Sentiment Analysis	Christiana Korrapati (Vignan university)*	Korrapati, Christiana*	christikorrapati@gmail.com*	ICNSC2025	Next Generation Networks and High Performance Computing	

150	Deep Learning for Multi-Class DDoS Detection in SDNs: A CNN-LSTM Based Approach	Mridhulaa S S (Amrita Vishwa Vidyapeetham)*; Mudigonda Lakshmi Sravya (Amrita Vishwa Vidyapeetham); Sindhu Ravindran (Amrita Vishwa Vidyapeetham); Fizza Ghulam Nabi (University of the Punjab); V.Shenbaga Priya (B.S.Abdur Rahman Crescent Institute of Science &Technology)	S S, Mridhulaa*; Sravya, Mudigonda Lakshmi; Ravindran, Sindhu; Nabi, Fizza Ghulam; Priya, V.Shenbaga	mridhulaa2808@gmail.com*; sravyamudigonda3@gmail.com; r_sindhu@ch.amrita.edu; engr.fizza@yahoo.com; shenbagapriya@crescent.education	ICNSC2025	Cyber Security, Block-chain and trusted computing	Machine Learning and Deep Learning Applications
151	Loan Approval Prediction using Machine Learning and Transformer	Utkarsh Singh (SRMCEM Lucknow)*; Vijya Shukla (Shri Ramswaroop Memorial College of engineering and management Lucknow); Anuj Singh (Shri Ramswaroop Memorial College of engineering and management Lucknow); Akansha Pandey (Shri Ramswaroop Memorial College of engineering and management Lucknow)	Singh , Utkarsh *; Shukla , Vijya ; Singh, Anuj ; Pandey , Akansha	utkarshsingh9923@gmail.com*; Vijyashukla98@gmail.com; anujsinghknit@gmail.com; akanshapandey.ca@srmcem.ac.in	ICNSC2025	Artificial Intelligence Techniques	Soft Computing and Computational Intelligence
152	Smart Diagnostics: Exploring AI-Based Models for Disease Forecasting and Timely Identification	Akshat Mishra (Shri Ramswaroop Memorial College of engineering and management)*; Alfi Naaz (Shri Ramswaroop Memorial College of engineering and management); Sarika Singh (Shri Ramswaroop Memorial College of engineering and management)	Mishra, Akshat*; Naaz, Alfi; Singh, Sarika	akshatmishra782@gmail.com*; alfinaaz7869@gmail.com; sarikasingh2494@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	Soft Computing and Computational Intelligence
153	An Analysis of vocal features of Parkinson's Disease using ML	Phani Kumar Madaka (SASI INSTITUTE OF TECHNOLOGY AND ENGINEERING)*	Madaka, Phani Kumar*	madakaphanikumar@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	

154	Synthetic Data Generation for Enhanced Model Efficiency: A GAN- Based Approach to Tabular Data	Omkar Tongare (Vishwakarma Institute of Technology)*; Sunil Sangve (Vishwakarma Institute of Technology,Pune); Kriya Oswal (Vishwakarma Institute of Technology,Pune); Tejas Sarade (Vishwakarma Institute of Technology,Pune); Nilay Sangode (Vishwakarma Institute of Technology,Pune); Qusai Shergardwala (Vishwakarma Institute of Technology,Pune)	Tongare, Omkar*; Sangve, Sunil; Oswal, Kriya; Sarade, Tejas; Sangode, Nilay; Shergardwala, Qusai	ashok.omkar22@vit.edu*; sunil.sangve@vit.edu; kriya.oswal22@vit.edu; tejas.sarade22@vit.edu; nilay.sangode22@vit.edu; qusai.shergardwala22@vit.edu	ICNSC2025	Soft Computing and Computational Intelligence	Artificial Intelligence Techniques
155	Optimizing Nowcasting Weather Forecasting using Deep Learning for Sports	Naga Chaithanya Kurakula (Sree Vidyanikethan Engineering College)*; Sriharsha A.V (Sree Vidyanikethan Engineering College); Venkata Trilokesh Gemidi (Sree Vidyanikethan Engineering College); Revanth Reddy Guvvala (Sree Vidyanikethan Engineering College); Bhuvaneswar Reddy Dasari (Sree Vidyanikethan Engineering College)	Kurakula, Naga Chaithanya*; A.V, Sriharsha; Gemidi, Venkata Trilokesh; Guvvala, Revanth Reddy; Dasari, Bhuvaneswar Reddy	nagachaithanya2003@gmail.com*; avsreeharsha@gmail.com; venkatatrilokesh2003@gmail.com; guvvalarevanthreddy@gmail.com; bhuvi85000@gmail.com	ICNSC2025	Artificial Intelligence Techniques	
156	AI-Assisted Debugging Tools for Enhancing Developer Productivity in Large Codebases Using Genetic Programming Algorithms	Gowri V (AIHT)*	V, Gowri*	gowrivedagiri001@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	
157	Implementing Microservices Architecture for Scalable E-Commerce Applications with Dynamic Orchestration Using Kubernetes and Knative	NANDHINI T J (Jeppiar Institute of Science and Technology)*	T J, NANDHINI*	nandhinitj67@gmail.com*	ICNSC2025	Computer Vision and Multimedia Processing	
158	Developing Virtual Reality-Based Therapy Tools for Mental Health Treatments Using Deep Reinforcement Learning	NANDHINI T J (Jeppiar Institute of Science and Technology)*	T J, NANDHINI*	nandhinitj67@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	

159	Emerging Remote Electronic Voting Systems	Anusha Jaiswal (Shri Ramswaroop Memorial College of Engineering and Management)*; Ankita Singh (Shri Ramswaroop Memorial College of Engineering and Management); Sadhana Rana (Shri Ramswaroop Memorial College of Engineering and Management); Ratan Rajan (Shri Ramswaroop Memorial College of Engineering and Management)	Jaiswal, Anusha *; Singh, Ankita; Rana, Sadhana; Rajan, Ratan	anushahades@gmail.com*; asingh27092002@gmail.com; sadhanarana@gmail.com; ratanrajan@gmail.com	ICNSC2025	Cyber Security, Block-chain and trusted computing	Cryptography
160	AI-Powered Intrusion Detection Systems for Cloud Networks	G Om Prakash (volvo trucks north america)*; Poornachandran R (V.S.B. Engineering College); I SWATHI (Anil Neerukonda Institute of Technology and Sciences); Srinivasa Reddy Kurukuntla (Teegala Krishna Reddy Engineering College); A Vani (CBIT); Srinivasa Rao S (GITAM)	Om Prakash, G*; R, Poornachandran; SWATHI, I; Kurukuntla, Srinivasa Reddy ; Vani, A; S, Srinivasa Rao	gurrapu@gmail.com*; poornachandran6493@gmail.com; swathiiddum50@gmail.com; drksreddyece@tkrec.ac.in; avani_ece@cbit.ac.in; ssura@gitam.edu	ICNSC2025	Artificial Intelligence Techniques	Cyber Security, Block-chain and trusted computing
161	Cybersecurity Challenges in Quantum Computing: A Future Perspective	Yeshwanth Vasa (Miracles Tek LLC); Prudhvi Singirikonda (Optum, Centerton); Sukender Reddy Mallreddy (City of Dallas); Ibadulla Abdullaev (Mamun University); Koppuravuari Gurnadha Gupta (Koneru Lakshmaiah Education Foundation); GBSR NAIDU (GMR INSTITUTE OF TECHNOLOGY)*	Vasa, Yeshwanth; Singirikonda, Prudhvi ; Mallreddy, Sukender Reddy; Abdullaev, Ibadulla ; Gurnadha Gupta, Koppuravuari ; NAIDU, GBSR*	yvasa@ieee.org; prudhvi19888@gmail.com; sukender23@gmail.com; abdullayev_ibodulla@mamunedu.uz; kggupta@kluniversity.in; naidu.gbsr@gmrit.edu.in*	ICNSC2025	Cyber Security, Block-chain and trusted computing	

162	Design and Optimization of Embedded Systems for Smart Agriculture IoT Solutions	P.E Satyanarayana (Aditya Institute of Technology and Management); M Vijay (VNR Vignana Jyothi Institute of Engineering and Technology); JAMI VENKATA SUMAN (GMR INSTITUTE OF TECHNOLOGY)*; Praveen Boddana (Centurion University of Technology and Management); Shamsia I (Urgench State University); Koppuravuari Gurnadha Gupta (Koneru Lakshmaiah Education Foundation)	Satyanarayana, P.E; Vijay, M; VENKATA SUMAN, JAMI*; Boddana, Praveen ; I, Shamsia; Gurnadha Gupta, Koppuravuari	satyaphd2024@gmail.com; vijay_m@vnrvjiet.in; jami.venkatasuman@gmail.com*; bpraveen@cutm.ac.in; shamsiya2021@mail.ru; kggupta@kluniversity.in	ICNSC2025	Wireless Communications, IoT and Edge Computing	
163	IoT Based Embedded Systems for Healthcare Monitoring	T.S viswanadham (Aditya Institute of Technology And Management); Suneetha Racharla (Aditya University); Vasamsetti Venkata Lakshmi (Vignan's Institute of Information Technology)*; Bekzod Madaminov (Mamun University); K Krishnam Raju (Centurion University of Technology and Management); Srinivasa Reddy Kurukuntla (Teegala Krishna Reddy Engineering College)	viswanadham, T.S; Racharla, Suneetha ; Venkata Lakshmi, Vasamsetti *; Madaminov, Bekzod ; Krishnam Raju, K; Kurukuntla, Srinivasa Reddy	viswadeepthi143@gmail.com; suneethar@adityauniversity.in; lakshmi.vasamsetti270@gmail.com*; madaminov_bekzod@mamunedu.uz; k.krishnam@cutm.ac.in; drksreddyece@tkrec.ac.in	ICNSC2025	Wireless Communications, IoT and Edge Computing	
164	FreshSense: Real-Time Quality Detection for Fruits and Vegetables	Ally Mercy M (Rajalakshmi Institute of Technology)*; Aafiya Farheen E (Rajalakshmi Institute of Technology); SRIMATHI D (Rajalakshmi Institute of Technology); KALYAN KUMAR (Rajalakshmi Institute of Technology)	Mercy M, Ally*; Farheen E, Aafiya; D, SRIMATHI; KUMAR, KALYAN	allymercymj@gmail.com*; aafiya.ehsan04@gmail.com; dsrimathi2021@gmail.com; kalyankumar.g@ritchennai.edu.in	ICNSC2025	Artificial Intelligence Techniques	
165	A BRAIN TUMOR CLASSIFICATION METHOD USING ABC ALGORITHM AND CONVOLUTIONAL NEURAL NETWORKS	Kumar V (Builders Engineering College)*	V, Kumar*	kumaravelmeae@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	Soft Computing and Computational Intelligence ; Soft Computing Techniques
166	AN APPROACH FOR LUNG CANCER DETECTION USING THE INTEGRATION OF HARRIS HAWK OPTIMIZATION (HHO) AND CONVOLUTIONAL NEURAL NETWORK (CNN)	Kumar V (Builders Engineering College)*	V, Kumar*	kumaravelmeae@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	Soft Computing and Computational Intelligence ; Soft Computing Techniques

167	ALGORITHMIC TRADING STRATEGIES IN FOREX:PREDICTIVE ANALYSIS FOR OPTIMAL PROFITS	Balaji S (Rajalakshmi Institute of Technology)*; Shiva K (Rajalakshmi Institute of Technology); Iswarraj S (Rajalakshmi Institute of Technology); Bharath S (Rajalakshmi Institute of Technology); Nandhini R (Rajalakshmi Institute of Technology)	S, Balaji*; K, Shiva; S, Iswarraj ; S, Bharath ; R, Nandhini	balajisathish19@gmail.com*; shiva.k.2021.cce@ritchennai.edu.in; iswarraj.s.2021.cce@ritchennai.edu.in; bharath.s@ritchennai.edu.in; nandhini.r@ritchennai.edu.in	ICNSC2025	Machine Learning and Deep Learning Applications	Computer Vision and Multimedia Processing
168	RAILWAY BRIDGE TUNEEL DAMAGE IDENTIFICATION & PROTECTION	Uppu Shilpa (Annamacharya Institute of technology sciences)*; Subhashini K (Annamacharya institute of technology and sciences); Chiranjeevi T (Annamacharya institute of technology and sciences); Srinadha P (Annamacharya institute of technology and sciences); Bhavitha Reddy S (Annamachraya institute of technology and sciences)	Shilpa, Uppu*; K, Subhashini; T, Chiranjeevi; P, Srinadha; S, Bhavitha Reddy	19057ec050@gmail.com*; kodursubha@gmail.com; Chiranjeevithumakunta@gmail.com; pandillapallisrinadha97@gmail.com; bhavitha7671@gmail.com	ICNSC2025	Wireless Communications, IoT and Edge Computing	
169	e-Complaint Management System for Women Harassment using Block Chain Technology	Dr.D.Umanandhini Udhayakumar (VEL TECH RANGARAJAN DR.SAGUNTHALA R & D INSTITUTE OF SCIENCE AND TECHNOLOGY)*; Karthika S (VEL TECH RANGARAJAN DR.SAGUNTHALA R & D INSTITUTE OF SCIENCE AND TECHNOLOGY)	Udhayakumar, Dr.D.Umanandhini*; S, Karthika	drumanandhini@veltech.edu.in*; skarthika@veltech.edu.in	ICNSC2025	Artificial Intelligence Techniques	Cyber Security, Block-chain and trusted computing; Machine Learning and Deep Learning Applications
170	Neuro-Symbolic Gen AI-based ERP System	Janaki Govindaraj (Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology)*; Dhanush R (Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology)	Govindaraj, Janaki*; R, Dhanush	janaki1612@gmail.com*; Vtu19636@veltech.edu.in	ICNSC2025	Artificial Intelligence Techniques	
171	News Authenticity Analyzer Using NLP to Detect FAKE NEWS	Karthika S (Vel Tech Rangarajan Dr Sagunthala R&D Institute of Science and Technology)*	S, Karthika*	karthikasekar4@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	Computer Vision and Multimedia Processing ; Soft Computing Techniques

172	From Local to Global: The Transformation of Coding Through Online IDEs	Rakshit Gupta (Shri Ramswaroop Memorial College of Engineering and Management)*; Pranav Raj Sharma (Shri Ramswaroop Memorial College of Engineering & Management); Abhishek Dubey (Shri Ramswaroop Memorial College of Engineering & Management); Ratan Rajan Srivastava (Shri Ramswaroop Memorial College of Engineering & Management)	Gupta, Rakshit*; Raj Sharma, Pranav; Dubey, Abhishek ; Rajan Srivastava, Ratan	rakshitgupta232003@gmail.com*; pranavraj24april@gmail.com; abhishekdubey.cs@srmcem.ac.in; ratanranjan@gmail.com	ICNSC2025	Soft Computing and Computational Intelligence	Cyber Security, Block-chain and trusted computing
173	Coral Reefs Health Detection Using Improved YOLOv8 with Multi-Scale Attention Feature Fusion	Raghuvira Pratap Adimulam (Velagapudi Ramakrishna Siddhartha Engineering College); Rampraveen Reddy Thumu (Velagapudi Ramakrishna Siddhartha Engineering College)*; Nikhila Lanke (Velagapudi Ramakrishna Siddhartha Engineering College)	Adimulam, Raghuvira Pratap; Thumu , Rampraveen Reddy *; Lanke, Nikhila	pratapadimulam@vrsiddhartha.ac.in; rampraveen2710@gmail.com*; nikhilalanke04@gmail.com	ICNSC2025	Computer Vision and Multimedia Processing	Machine Learning and Deep Learning Applications
174	Quantum Optimization for Portfolio Management in Financial Services Using the Variational Quantum Eigensolver (VQE) Algorithm	Guna Priya (NHCE)*	Priya, Guna *	gunapriya944@gmail.com*	ICNSC2025	Cyber Security, Block-chain and trusted computing	
175	Deep Neural Network Applications in Cybersecurity for Proactive Threat Detection	Guna Priya (NHCE)*	Priya, Guna *	gunapriya944@gmail.com*	ICNSC2025	Cyber Security, Block-chain and trusted computing	
176	Energy-Aware Algorithms for Secure and Sustainable Data Center Operations in the Era of Green Computing	Kovarthini Nimmi (Sathyabama)*	Nimmi, Kovarthini*	kovarthininirmala1205@gmail.com*	ICNSC2025	Cyber Security, Block-chain and trusted computing	
177	Real-Time Object Recognition in Video Streams Using Transformer-Based Architectures	Kovarthini Nimmi (Sathyabama)*	Nimmi, Kovarthini*	kovarthininirmala1205@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	
178	Zero-Shot Learning for the Classification of Low-Incidence Medical Conditions in Diagnostic Imaging	balajee maram (SR University)*	maram, balajee*	maram.balajee@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	
179	Transfer Learning Approaches for Identifying Infrequent Neurological Disorders in Clinical Practice	balajee maram (SR University)*	maram, balajee*	maram.balajee@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	
180	Predictive Analytics for Tongue Disease Diagnosis: A Comparative Study of Deep Learning Models	balajee maram (SR University)*	maram, balajee*	maram.balajee@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	
181	Review Paper Fit Bharat Fitness App	Aditya Singh (srmcem)*; Ankit Kushwaha (srmcem)	Singh, Aditya*; Kushwaha, Ankit	saaditya17@gmail.com*; er.ankitkush@gmail.com	ICNSC2025	Artificial Intelligence Techniques	Wireless Communications, IoT and Edge Computing

182	Comparative Analysis of CNN Architectures for Mango Leaf Disease Detection	SATYAM SHARMA (sharda university)*	SHARMA, SATYAM*	sharmasatyam1545@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques
183	Self-Supervised Deep Learning for the Classification of Musculoskeletal Anomalies in MRI Scans	balajee maram (SR University)*	maram, balajee*	maram.balajee@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	
184	Prediction of Psychiatric Disorders Using Deep Learning	venkataramanaiah b (veltech university)*	b, venkataramanaiah*	bvenkataramanaiah@veltech.edu.in*	ICNSC2025	Machine Learning and Deep Learning Applications	
185	Advanced Deep Learning Techniques for Facial Pain Expression Classification Across Diverse Identities	Dr. Sajja Tulasi Krishna (Koneru Lakshmaiah Education Foundation)*; A Aadhi veera sankar (Koneru Lakshmaiah Education Foundation); A Sasi kiran (Koneru Lakshmaiah Education Foundation); J Sanjeev kumar (Koneru Lakshmaiah Education Foundation); K Sohit venkata sai (Koneru Lakshmaiah Education Foundation)	Tulasi Krishna, Dr. Sajja*; veera sankar, A Aadhi; kiran, A Sasi ; kumar, J Sanjeev ; venkata sai, K Sohit	tulasisajja788@gmail.com*; aadhiveerasankar172@gmail.com; kiransasi185@gmail.com; sanjeevk852956@gmail.com; sohitkolipakula533@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	
186	DETECTION OF DISTRIBUTED DENIAL OF SERVICE ATTACKS IN SDN USING MACHINE LEARNING TECHNIQUE	Dr. MUTHUPANDI M (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology)*; Dr.Rajiv S (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology); Mohammed Arif S (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology); Sai Teja G (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology); Varneet K (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology)	M, Dr. MUTHUPANDI *; S, Dr.Rajiv; S, Mohammed Arif; G, Sai Teja; K, Varneet	drmuthupandim@veltech.edu.in*; drrajivs@veltech.edu.in; vtu20530@veltech.edu.in; vtu20567@veltech.edu.in; vtu19437@veltech.edu.in	ICNSC2025	Artificial Intelligence Techniques	Computer Vision and Multimedia Processing ; Cyber Security, Block-chain and trusted computing
187	Predicting Water Potability Using Machine Learning and Principal Component Analysis	Aarya Nirgude (Vishwakarma Institute of Technology)*	Nirgude, Aarya*	nirgudeaarya123@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques
188	A Novel Multi-Feature Extraction Approach for Plant Disease Detection Using Transfer Learning and Handcrafted Methods	Naladi Ram Babu (Aditya University)*; Jammana Lalu Prasad (Aditya College of Engineering &Technology)	Ram Babu, Naladi*; Lalu Prasad, Jammana	rambabu.nits@yahoo.com*; laluprasad.jammana@acet.ac.in	ICNSC2025	Soft Computing and Computational Intelligence	Artificial Intelligence Techniques; Soft Computing Techniques

189	COST-OPTIMIZED PREDICTIVE MAINTENANCE FOR WIND TURBINES USING MACHINE LEARNING	Karri Gayathri (Vignan's Institute of Information Technology)*; Kantumuchu Sri Lakshmi Sravani (Vignan's Institute of Information Technology); Kalla Lakshmi Sri (Vignan's Institute of Information Technology); Katta Lokesh (Vignan's Institute of Information Technology); B. Dinesh Reddy (Vignan's Institute of Information Technology)	Gayathri, Karri*; Sri Lakshmi Sravani, Kantumuchu; Lakshmi Sri, Kalla; Lokesh, Katta; Reddy, B. Dinesh	gayathrikarri289@gmail.com*; sravanikantumuchu@gmail.com; kallalakshmisri@gmail.com; lokeshkatta22@gmail.com; dinesh4net@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	
190	Brain Tumor detection using hybride models.	krishna swamy (pragati engineering college)*	swamy, krishna*	swamykrishna179@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques; Issues in Networks
191	Development of Smart Job Portal Using Block Chain Technology	Swati Thakur (Shri Ramdeobaba College of Engineering and Management,Nagpur.)*; Pravin Sonsare (Shri Ramdeobaba College of Engineering and Management,Nagpur.); Anand Shakya (Shri Ramdeobaba College of Engineering and Management, Nagpur)	Thakur, Swati*; Sonsare, Pravin ; Shakya, Anand	thakursk_1@rknec.edu*; sonsare@gmail.com; anandshakya2020@gmail.com	ICNSC2025	Cyber Security, Block-chain and trusted computing	
192	BLOCKCHAIN-BASED VOTING SYSTEM INTEGRATED WITH MACHINE LEARNING	Balaji K (Vit); Lokesh Kumar S (VITC); Kumaran K (VITC)*; Sudharsan S (VITC)	K, Balaji; Kumar S, Lokesh ; K, Kumaran*; S, Sudharsan	balaji.k2022b@vitstudent.ac.in; lokeshkumar.s2022@vitstudent.ac.in; kumaran.k@vit.ac.in*; Sudharsan.2022a@vitstudent.ac	ICNSC2025	Cyber Security, Block-chain and trusted computing	Wireless Communications, IoT and Edge Computing
193	A BLOCKCHAIN-BASED FRAMEWORK FOR MUNICIPAL WASTE MANAGEMENT IN SMART CITIES	Anuja Jirapure (Shri Ramdeobaba College of Engineering and Management, Nagpur)*; Khushboo Khurana (Shri Ramdeobaba College of Engineering and Management, Nagpur); Anand Shakya (Shri Ramdeobaba College of Engineering and Management, Nagpur)	Jirapure, Anuja*; Khurana, Khushboo ; Shakya, Anand	jirapuream@rknec.edu*; khuranakp@rknec.edu; Anandshakya2020@gmail.com	ICNSC2025	Cyber Security, Block-chain and trusted computing	

194	Secure and Transparent Housing chains using Blockchain	Sahil Bisht (KIET group of institutions)*; Satvik Agrawal (KIET group of institutions); Vanshika Saini (KIET group of institutions); Shivani Pandey (KIET group of institutions)	Bisht, Sahil*; Agrawal, Satvik; Saini, Vanshika; Pandey, Shivani	sahil.2125csit1057@kiet.edu*; satvik.2125csit1036@kiet.edu; vanshika.2125csit@kiet.edu; shivani.2125csit1151@kiet.edu	ICNSC2025	Cyber Security, Block-chain and trusted computing	
195	Modeling Product Quality with Deep Learning: A Comparative Exploration	Dega Balakotaiah (Vignan's Foundation for Science, Technology & Research); P Venkata Rajulu (Vignan's Foundation for Science, Technology & Research); Chirumamilla Sneha (Vignan's Foundation for Science, Technology & Research)*; Rayavarapu Niharika (Vignan's Foundation for Science, Technology & Research); Galla Karthik (Vignan's Foundation for Science, Technology & Research)	Balakotaiah, Dega; Rajulu, P Venkata; Sneha, Chirumamilla *; Niharika, Rayavarapu; Karthik, Galla	dsbalu57@gmail.com; venkatarajulup@gmail.com; snehachirumammilla99@gmail.com*; niharikarayavarapu1@gmail.com; karthikgalla121@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	
196	Agri-Guard: AI Based Plants Disease and Pests Prediction	Aryan Mishra (Raj Kumar Goel Institute of Technology)*; Arun Kumar (Raj Kumar Goel Institute of Technology); Aryan Atreya (Raj Kumar Goel Institute of Technology); Naveen Kumar (Raj Kumar Goel Institute of Technology); Rahul Sharma (Raj Kumar Goel Institute of Technology)	Mishra, Aryan*; Kumar, Arun; Atreya, Aryan; Kumar, Naveen; Sharma, Rahul	iam.mishraaryan@gmail.com*; arunrana7668@gmail.com; aryansharma6012@gmail.com; naveenkumar21155@gmail.com; sharma.rahul9944@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques
197	Power-Efficient Adaptive Filtering Using DALMS And Advanced Adaptive Architectures	kanakala Swarna teja (Anil neerukonda institute of technology and science s)*	Swarna teja, kanakala*	kanakalasatish11@gmail.com*	ICNSC2025	Soft Computing Techniques	Next Generation Networks and High Performance Computing ; Soft Computing and Computational Intelligence
198	ECG-Driven Cardiac Condition Detection Using Deep Neural Networks	Thirumala Devi Kommalapati (vignan university)*; Balakotaiah Dega (vignan university); Venkata Rajulu P (vignan university); Bala Vamsi Boyapati (vignan university); Jagadeesh Reddy Bommu (vignan university)	Kommalapati, Thirumala Devi*; Dega, Balakotaiah; P, Venkata Rajulu; Boyapati, Bala Vamsi; Bommu, Jagadeesh Reddy	thirumala6017@gmail.com*; dsbalu57@gmail.com; venkatarajulup@gmail.com; boyapativamsi4@gmail.com; jagadeeshreddybommu@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	

199	Conversational Insights:Data Based Interaction For Business Intelligence	Dasari Pujitha (Vignan's Institute of Information Technology)*; Farhaan Ali (Vignan's Institute of Information Technology); Chukka Komal Sai (Vignan's Institute of Information Technology); Chembu Sai Kiran (Vignan's Institute of Information Technology)	Pujitha, Dasari*; Ali, Farhaan; Komal Sai, Chukka; Sai Kiran, Chembu	dasaripujitha9@gmail.com*; farhaan765ali@gmail.com; komalsai130@gmail.com; saikiran20549@gmail.com	ICNSC2025	Artificial Intelligence Techniques	
200	Brain Tumor Prediction Using Machine Learning	Abhinav Sharma (KIET GROUP OF INSTITUTIONS)*; Gyanvi Ashish Chaudhary (KIET GROUP OF INSTITUTIONS); Garima Singh (KIET GROUP OF INSTITUTIONS)	Sharma, Abhinav*; Ashish Chaudhary, Gyanvi; Singh, Garima	abhinav.2125csit1011@kiet.edu*; gyanvi.2125csit1015@kiet.edu; garima.singh@kiet.edu	ICNSC2025	Machine Learning and Deep Learning Applications	
201	AI IN HYPER AUTOMATION: FROM RPA TO INTELLIGENT AUTOMATION ECOSYSTEMS	Kiran Babu Macha (Maximus Inc)*	Macha, Kiran Babu*	kiranasp86@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	Robotic Process Automation
202	Multiscale Feature Extraction for Enhanced Wildlife and Intrusion Detection Using UAV Imagery	Sugam Ganachari (Chaitanya Bharathi Institute of Technology)*	Ganachari, Sugam*	sugamganachary@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	Computer Vision and Multimedia Processing ; Machine Learning and Deep Learning Applications
203	Benchmarking Deep Learning Models for Plant Disease Classification with Stability Analysis.	Nikhil Gupta (C V Raman Global University)*	Gupta, Nikhil*	ng82307@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	Computer Vision and Multimedia Processing
204	Wellness Wise	Priyank Pathak (Raj kumar geol institute of technology)*; kush Na (Raj kumar geol institute of technology); Someshwar mishra (Raj kumar geol institute of technology)	Pathak, Priyank*; Na, kush; mishra, Someshwar	priyankpathak75@gmail.com*; tyagikush02@gmail.com; mishrasomeshwar8127@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	
206	Predicting Diabetes using machine learning for health care	M. Caleb Gunalan (Kalasalingam Academy of Research and Education)*	Gunalan, M. Caleb*	calebgunalan2005@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	
207	Ransomware Attack Detection Using Transformer-Based Model on System Logs and Network Traffic Data	Praveen TNVS (Lakireddy Bali Reddy College of Engineering Mylavaram, India)*	TNVS, Praveen*	urspraveen3@gmail.com*	ICNSC2025	Cyber Security, Block-chain and trusted computing	
208	Network Anomaly Detection and Secure Evidence Storage Using Blockchain Technology	Naresh S (Vidyavardhaka College of Engineering)*	S, Naresh*	nareshsuresh13@gmail.com*	ICNSC2025	Cyber Security, Block-chain and trusted computing	Machine Learning and Deep Learning Applications
209	Cross Site Scripting Attacks Detection Using Enhanced and Intelligent LSTM Approach	Praveen TNVS (Lakireddy Bali Reddy College of Engineering Mylavaram, India)*	TNVS, Praveen*	urspraveen3@gmail.com*	ICNSC2025	Cyber Security, Block-chain and trusted computing	
210	Anomaly Detection in High Dimensional Data Using Machine Learning	G Venkata Sudheer (MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE)*	Venkata Sudheer, G*	venkatsudheer956@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	

211	Drugs and Remedies Recommendation System using Ayurveda	HARSHITA SHARMA (RAJ KUMAR GOEL INSTITUTE OF TECHNOLOGY)*; Kartikey Tomar (RAJ KUMAR GOEL INSTITUTE OF TECHNOLOGY); Indraj Teotia (RAJ KUMAR GOEL INSTITUTE OF TECHNOLOGY)	SHARMA, HARSHITA*; Tomar, Kartikey; Teotia, Indraj	harshita24082003@gmail.com*; kartikey2004tomar@gmail.com; indrajteotia@gmail.com	ICNSC2025	Artificial Intelligence Techniques	Machine Learning and Deep Learning Applications; Soft Computing and Computational Intelligence
212	Enhancing the Management of Fisheries and Quotas Using Customized Blockchain	Atharv Joshi (Vishwakarma Institute of Technology, Pune.)*; Premanand Ghadekar (Vishwakarma Institute of Technology , Pune.); Palash Joshi (Vishwakarma Institute of Technology, Pune.); Arushi Kadam (Vishwakarma Institute of Technology, Pune.); Payal Powar (Vishwakarma Institute of Technology, Pune.); Vedant Sutar (Vishwakarma Institute of Technology,Pune.)	Joshi, Atharv*; Ghadekar, Premanand; Joshi, Palash; Kadam , Arushi; Powar, Payal; Sutar, Vedant	atharv.joshi221@vit.edu*; premanand.ghadekar@vit.edu; palash.joshi221@vit.edu; arushi.kadam22@vit.edu; payal.powar22@vit.edu; vedant.sutar221@vit.edu	ICNSC2025	Cyber Security, Block-chain and trusted computing	Artificial Intelligence Techniques; Machine Learning and Deep Learning Applications
216	A WEB APP FOR DETERMINING STUDENT RELEVANCE CONCERNING INTERVIEW SUBJECT AND CANDIDATE'S AREA OF EXPERTISE	Madhavi Boga (Vasireddy Venkatadri Institute of Technology)*; Girish Kumar Surapuram (Vasireddy Venkatadri Institute of Technology); Bhargav Sesha Sai (Vasireddy Venkatadri Institute of Technology); Atluri Dishyanthi Reddy (Vasireddy Venkatadri Institute of Technology); Janardhana Rao Alapati (Vasireddy Venkatadri Institute of Technology)	Boga, Madhavi*; Surapuram, Girish Kumar; Sesha Sai, Bhargav; Dishyanthi Reddy, Atluri; Alapati, Janardhana Rao	21BQ1A4216@vvit.net*; girishsurapuram123@gmail.com; alabhargavseshasai@gmail.com; atluridishyanthi6145@gmail.com; janardhan182@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques
217	Identification and Classification of Medicinal Leaf Images Using AlexNet, LeNet, and CNN	Sricharitha Gangineni (Vignan University)*; Sujatha Kamepalli (Vignan's Foundation for Science, Technology & Research is a Deemed university in the Guntur district in Andhra Pradesh, India.)	Gangineni, Sricharitha*; Kamepalli, Sujatha	gangineni.charith1@gmail.com*; sujatha_kamepalli@yahoo.com	ICNSC2025	Machine Learning and Deep Learning Applications	Soft Computing and Computational Intelligence

218	Load Frequency Control of a Single Area Distributed Generation System Considering CS Optimized Cascade Controller	Naladi Ram Babu (Aditya University)*; Ainala Prem Kumar (Aditya University, Surampalem); Kotani Anusha (Aditya University); Ranbir Sah (Aditya University, Surampalem); k N T Mohan Reddy (Aditya University, Surampalem); Adireddy Ramesh (Aditya University, Surampalem); Nekanti Rajesh (Aditya University, Surampalem)	Ram Babu, Naladi*; Prem Kumar, Ainala ; Anusha, Kotani ; Sah, Ranbir ; Reddy, k N T Mohan ; Ramesh, Adireddy ; Rajesh, Nekanti	rambabu.nits@yahoo.com*; ainalapremkumar@gmail.com; anushakotani1@gmail.com; ranbirsah16@gmail.com; mohanreddykovvuri7777@gmail.com; rameshadireddy007@gmail.com; rajeshn.chowdary@gmail.com	ICNSC2025	Artificial Intelligence Techniques	Soft Computing and Computational Intelligence
219	Multi-Resolution Detection of Potholes Using YOLOv8 model for Dynamic Environments	Ambeth Kumar V. D. (Mizoram University); Sekar K. (Rajalakshmi Engineering College)*; Sivadharishana T D (Rajalakshmi Engineering College); Swetha V (Rajalakshmi Engineering College); Dheepa T (Kongunadu College of Engineering and Technology); Vignesh K (Rajalakshmi Engineering College)	V. D. , Ambeth Kumar; K., Sekar*; T D, Sivadharishana; V, Swetha ; T, Dheepa ; K, Vignesh	ambeth@mzu.edu.in; pksekarksr@gmail.com*; sivadharishanathinagaran@gmail.com; swethavijayanand31@gmail.com; tasdheepa@gmail.com; k.vigneshhh@gmail.com	ICNSC2025	Artificial Intelligence Techniques	Computer Vision and Multimedia Processing
220	FID and NFC-Enabled IoT-Integrated Smart Wristband System for Secure and Efficient Event Management	Balaji VS (RAJALAKSHMI ENGINEERING COLLEGE)*	VS, Balaji*	balajivsb1@gmail.com*	ICNSC2025	Wireless Communications, IoT and Edge Computing	Security Issues in Wired/Wireless Networks
221	Explainable AI-Driven Cyber Threat Detection Using Graph Neural Networks and Large Language Models for Interpretability and Contextual Analysis	Balaji VS (RAJALAKSHMI ENGINEERING COLLEGE)*	VS, Balaji*	balajivsb1@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	Cyber Security, Block-chain and trusted computing
222	Post Pandemic Cardiac Arrest Risk Prediction and Interpretability Using Machine Learning	Rajesh Babu Muda (Sri Venkateshwara University)*	Muda, Rajesh Babu*	rajeshbabumuda@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	Soft Computing and Computational Intelligence
223	Improving Predictive Maintenance: A Comparison of ARIMA, XGBoost and LSTM with Explanation from XAI	Rajesh Babu Muda (Sri Venkateshwara University)*	Muda, Rajesh Babu*	rajeshbabumuda@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	Soft Computing and Computational Intelligence

224	DERMA AI: Real-time Skin Disease Identification Using CNNs for Acne and Actinic keratosis	Jillellamudi Dheeraj Kumar (Vel tech Rangarajan Dr. sagunthala R &D institute of science and technology)*; Hemasai Duvvuru (Vel tech Rangarajan Dr. sagunthala R &D institute of science and technology); Mukunthan M (Vel tech Rangarajan Dr. sagunthala R &D institute of science and technology)	Kumar, Jillellamudi Dheeraj *; Duvvuru , Hemasai ; M, Mukunthan	kumardheeraj97648@gmail.com*; hemasaireddy1203@gmail.com; drmamukunthan@veltech.edu.in	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques
225	Evaluating the Effectiveness of Red Teaming in Enhancing Cybersecurity Resilience	M. Caleb Gunalan (Kalasalingam Academy of Research and Education)*	Gunalan, M. Caleb*	calebgunalan2005@gmail.com*	ICNSC2025	Cyber Security, Block-chain and trusted computing	
226	Optimized U-Net+ Model for Enhanced Deep Learning-Based Landslide Detection	Lakshmi Harika Palivela (Vellore Institute of Technology, Chennai)*; Thulasi Mahesh (Vellore Institute of Technology, Chennai); Anmol Khurana (Vellore Institute of Technology, Chennai)	Palivela, Lakshmi Harika*; Mahesh, Thulasi ; Khurana, Anmol	lakshmi.harika@vit.ac.in*; maheshthulasi98@gmail.com; anmolkhurana07@gmail.com	ICNSC2025	Computer Vision and Multimedia Processing	
227	Smartphone-Based AI-Driven Facial Recognition for Classroom Attendance Automation	Premananda Ghadekar (Vishwakarma Institute of Technology); Aaditya Mahore (Vishwakarma Institute of Technology)*; Aditya Patil (Vishwakarma Institute of Technology); Darshan Patil (Vishwakarma Institute of Technology); Pushkar Mahajan (Vishwakarma Institute of Technology); Srushti Gawade (Vishwakarma Institute of Technology)	Ghadekar, Premananda; Mahore, Aaditya*; Patil, Aditya; Patil, Darshan; Mahajan, Pushkar; Gawade, Srushti	premananda.ghadekar@vit.edu; aaditya.mahore222@vit.edu*; aditya.patil223@vit.edu; darshan.patil22@vit.edu; pushkar.mahajan222@vit.edu; srushti.gawade23@vit.edu	ICNSC2025	Computer Vision and Multimedia Processing	
228	Virtual Browser Project: Secure and Efficient Web Access Using a Containerized System	Keerthipati Monish (Madanapalle Institute of Technology & Science)*; komaragunta Pooja Sree (Madanapalle Institute of Technology & Science)	Monish, Keerthipati*; Pooja Sree, komaragunta	monish.keerthipati8@gmail.com*; poojasree.k10@gmail.com	ICNSC2025	Next Generation Networks and High Performance Computing	
229	Music AVI : Mood-Based Personalized Music with AI-Driven Music Generation	PRANIT CHILBULE (Vishwakarma Institute of Technology ,Pune)*	CHILBULE, PRANIT*	pranitchilbule1@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	Computer Vision and Multimedia Processing

230	Power-Efficient Hybrid Memristor Based Parallel ADC for IoT and Biomedical Applications	Tarakarama Nagalapalli (GMR Institute of Technology)*; Kusuma M (GMR Institute of Technology)	Nagalapalli, Tarakarama*; M, Kusuma	tarakaramanagalapalli@gmail.com*; kusumamandapati07@gmail.com	ICNSC2025	VLSI DESIGN	
231	Phishing URL Detection with Contextual Embeddings and Explainable Machine Learning	Rohit Yadav (MIT ADT University , SOC)*	Yadav, Rohit*	ry5322014@gmail.com*	ICNSC2025	Cyber Security, Block-chain and trusted computing	Artificial Intelligence Techniques; Machine Learning and Deep Learning Applications
232	Deciphering Human-AI Interactions: A Data-Driven Analysis of User Prompting Behaviors in Large Language Models	Abhi Desai (New England College)*	Desai, Abhi*	desai.abhi94@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	Soft Computing and Computational Intelligence
233	Revolutionizing Mobility: An In-Depth Analysis of India's Electric Vehicle Market and Its Future Trajectory	Abhi Desai (New England College)*	Desai, Abhi*	desai.abhi94@gmail.com*	ICNSC2025	Soft Computing and Computational Intelligence	Wireless Communications, IoT and Edge Computing
234	Unveiling the Drivers of Ikea Product Pricing: A Random Forest Analysis	Abhi Desai (New England College)*	Desai, Abhi*	desai.abhi94@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	Soft Computing and Computational Intelligence
235	Active Learning Strategies for Efficient Text Classification	Abhi Desai (New England College)*	Desai, Abhi*	desai.abhi94@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	Soft Computing and Computational Intelligence
236	Enhancing Inventory Management with Progressive Web Applications (PWAs): A Scalable Solution for Small and Large Enterprises	Abhi Desai (New England College)*	Desai, Abhi*	desai.abhi94@gmail.com*	ICNSC2025	Wireless Communications, IoT and Edge Computing	Next Generation Networks and High Performance Computing
237	Hybrid Machine Learning with Generative Latent Features for Advanced Insider Threat Detection	PENNADA SIVA SATYA PRASAD (centurion university of technology and management)*; NAYAK SASMITA KUMARI (Centurion University of Technology and Management, Bhubaneswar); M VAMSI KRISHNA (ADITYA UNIVERSITY)	SIVA SATYA PRASAD, PENNADA*; SASMITA KUMARI, NAYAK; VAMSI KRISHNA, M	sivasatyaprasadp@gmail.com*; nayaksasmita484@gmail.com; vkmangalampalli@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	Cyber Security, Block-chain and trusted computing; Security Issues in Wired/Wireless Networks
238	Security-Integrated XAI Framework for Banking Customer Behavior Prediction	Astha Vashistha (NIT Raipur)*; Anoop Kumar Tiwari (NIT Raipur); Paritosh Kumar Yadav (NIT Raipur)	Vashistha, Astha*; Tiwari, Anoop Kumar; Yadav, Paritosh Kumar	avashistha.phd2023.hss@nitrr.ac.in*; aktiwari.eng@nitrr.ac.in; pkyadav.phd2022.it@nitrr.ac.in	ICNSC2025	Artificial Intelligence Techniques	Cyber Security, Block-chain and trusted computing
239	VISUALFLOW: A BI-DIRECTIONAL AI SYSTEM FOR TEXT AND FLOWCHART CONVERSION USING THE OPENAI API, MERMAID.JS, GRAPHVIZ, AND OCR	Jagatheesvaran S (Sathyabama Institute of science and Technology)*; Johannes Edwin T (Sathyabama Institute of Science and Technology); Anu Disney D (Sathyabama Institute of Science and Technology)	S, Jagatheesvaran *; T, Johannes Edwin; D, Anu Disney	jagathee3s@gmail.com*; johannesedwin94@gmail.com; anudisney.d@sathyabama.ac.in	ICNSC2025	Artificial Intelligence Techniques	Computer Vision and Multimedia Processing
240	Revolutionizing Healthcare with MediSync: AI-Powered Patient Management and Diagnosis	Janhvi Pandey (ABES Engineering College)*	Pandey, Janhvi*	janhvipandey4002@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	Machine Learning and Deep Learning Applications; Wireless Communications, IoT and Edge Computing

242	A Review on Machine Learning Techniques for Heart Disease Prediction	PRANAV Bulus (Chaitanya Bharathi Institute of Technology)*	Bulus, PRANAV*	pranavrajb03@outlook.com*	ICNSC2025	Artificial Intelligence Techniques	Soft Computing and Computational Intelligence ; Soft Computing Techniques
243	LOAN PREDICTION USING MACHINE LEARNING	Chillapalli Varshini (VVIT)*; BheemiReddy Vigneswar Reddy (VVIT); Dandugula Deepthi (VVIT); Sai Sanjay (VVIT); MD Sayeed (VVIT); Janardhana Rao Alapati (VVIT)	Varshini, Chillapalli*; Vigneswar Reddy, BheemiReddy; Deepthi, Dandugula; Sanjay, Sai; Sayeed, MD; Alapati, Janardhana Rao	chillapallivarshini00@gmail.com*; vigneswarreddybheemireddy@gmail.com; deepthidandugula64@gmail.com; saisanjay1903@gmail.com; mdsayeed25@gmail.com; janardhan182@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques; Soft Computing Techniques
244	RideSphere: The Future of Transportation	ganesh chitturi (veltech University)*; Viprapatnam venkata rao (veltech University); Dr.Sharmila L (veltech University); Yaswanth kumar reddy bojja (veltech University)	chitturi, ganesh*; venkata rao, Viprapatnam; L, Dr.Sharmila ; bojja, Yaswanth kumar reddy	ganeshchitturi553@gmail.com*; venkataraoviprapatnam@gmail.com; shar.hariharan@gmail.com; bojjayaswanthkumarreddy@gmail.com	ICNSC2025	Artificial Intelligence Techniques	Data-Driven Decision Systems
245	Design and Analysis of a Novel 17&19-Level Multi-Level Inverter Configuration for Electric Vehicle Applications	Naladi Ram Babu (Aditya University)*; Veeranarayana Ballekura (aditya university); rajesh nekkanti (Aditya University, Surampalem); Bapayyanaidu Kommula (Aditya University, Surampalem); Govinda Chukka (Aditya University, Surampalem); Ganji Ramudu (Aditya University, Surampalem)	Ram Babu, Naladi*; Ballekura, Veeranarayana ; nekkanti, rajesh; Kommula, Bapayyanaidu ; Chukka, Govinda ; Ramudu, Ganji	rambabu.nits@yahoo.com*; b.veeranarayana@adityauniversity.in; rajesh.n@adityauniversity.in; bapayyanaiduk@adityauniversity.in; ch.govinda@adityauniversity.in; ramudug@adityauniversity.in	ICNSC2025	Wireless Communications, IoT and Edge Computing	Next Generation Networks and High Performance Computing
246	GPS-GSM Based Vehicle Crash Detection System	Naladi Ram Babu (Aditya University)*; Anuj Kumar Singh (REC Sonbhadra); Thirupathi Sirisilla (REC Sonbhadra); Shivam Gupta (Marri Laxman Reddy Institute of Technology and Management, Dundigal, Hyderabad, Telangana); Tirumalasetty Chiranjeevi (3School of Electrical Engineering, Shri Mata Vaishno Devi University); Ankireddy Narendra (3School of Electrical Engineering, Shri Mata Vaishno Devi University)	Ram Babu, Naladi*; Singh, Anuj Kumar ; Sirisilla, Thirupathi ; Gupta, Shivam; Chiranjeevi, Tirumalasetty ; Narendra, Ankireddy	rambabu.nits@yahoo.com*; anuj6939@gmail.com; shivamji00000@gmail.com; thirupathimlritm256@gmail.com; tirumalasetty.chiranjeevi@smvdu.ac.in; ankireddy.narendra@smvdu.ac.in	ICNSC2025	Wireless Communications, IoT and Edge Computing	Issues in Networks; Security Issues in Wired/Wireless Networks

247	Ward Voice: A Mobile Governance Platform for Transparent and Interactive Civic Engagement	Jayaseelan U (R.M.K Engineering College)*	U, Jayaseelan*	jaya22036.it@rmkec.ac.in*	ICNSC2025	A Mobile Governance Platform for Transparent and Interactive Civic Engagement	
248	A Comprehensive Study of Deep Learning Architectures for Classifying Bangladeshi Indigenous Fish Species	Swastick Dey (CV Raman Global University)*; Monalisa Mishra (CV Raman Global University); Neha Rani Sahu (CV Raman Global University); Anurag Gupta (CV Raman Global University); Deepanjali Mahato (CV Raman Global University)	Dey, Swastick*; Mishra, Monalisa; Sahu, Neha Rani; Gupta, Anurag; Mahato, Deepanjali	swastick003@gmail.com*; monalishamishra789@gmail.com; neharanisahu729@gmail.com; anuragkashyap3915@gmail.com; deepanjalimahato457@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	
249	Blockchain-based Document Verification using Cryptographic Hashing, QR Code, and Machine Learning	Om Lohade (Vishwakarma Institute of Technology, Pune)*; Premanand Ghadekar (Vishwakarma Institute of Technology, Pune); Isha Mahajan (Vishwakarma Institute of Technology, Pune); Isha Kulkarni (Vishwakarma Institute of Technology, Pune); Pranav Jadhav (Vishwakarma Institute of Technology, Pune); Sai Kulkarni (Vishwakarma Institute of Technology, Pune)	Lohade, Om*; Ghadekar, Premanand ; Mahajan, Isha; Kulkarni, Isha; Jadhav, Pranav; Kulkarni, Sai	om.lohade23@vit.edu*; premanand.ghadekar@vit.edu; isha.mahajan23@vit.edu; kulkarni.isha23@vit.edu; pranav.jadhav23@vit.edu; sai.kulkarni23@vit.edu	ICNSC2025	Cyber Security, Block-chain and trusted computing	Machine Learning and Deep Learning Applications
250	SurakshaNetra – Cyber Intelligence From Data Acquisition to Visualization	Atul Nehete (MIT University SOC)*; Reetika Kerketta (MIT ADT University); Rahul Rathod (MIT ADT University); Prashant Dhotre (MIT ADT Universirty)	Nehete, Atul*; Kerketta, Reetika; Rathod, Rahul; Dhotre, Prashant	ngatul2@gmail.com*; reetika.kerketta@mituniversity.edu.in; rahul.rathod@mituniversity.edu.in; prashant.dhotre@mituniversity.edu.in	ICNSC2025	Cyber Security, Block-chain and trusted computing	

251	Web Services Security Optimization using STRIDE, DREAD and AI for Effective Threat Detection and Risk Assessment	Venkat Garikipati (Innosoft,Sacramento)*; Bhagath Singh Jayaprakasam (Cognizant Technology Solutions); Rohith Reddy Mandala (Tekzone Systems Inc); Charles Ubagaram (Tata Consultancy Services); Narsing Rao Dyavani (Uber Technologies Inc); Purandhar N (Assistant Professor Department of CSE(Artificial Intelligence) School of Computers Madanapalle Institute of Technology and Science, Madanapalle)	Garikipati, Venkat *; Jayaprakasam, Bhagath Singh ; Mandala, Rohith Reddy ; Ubagaram, Charles ; Dyavani, Narsing Rao ; N, Purandhar	venkatgarikipati@ieee.org*; bhagathsinghjayaprakasam@ieee.org; rohithreddymandala@ieee.org; charlesubagaram@ieee.org; narsingraodyavani@ieee.org; purandhar.n@gmail.com	ICNSC2025	Cyber Security, Block-chain and trusted computing	Machine Learning and Deep Learning Applications
252	Optimized Cyber-Physical Systems: Combining IGA, PLM, and Dynamic Pricing for Efficient Lifecycle Management	Himabindu Chetlapalli (9455868 Canada Inc, Ontario, Canada)*; Sharadha Kodadi (Infosys Texas, USA); Durga Praveen Deevi (O2 Technologies Inc California,USA); Naga Sushma Allur (Astute Solutions LLC California,USA); Koteswararao Dondapati (Everest Technologies Ohio, USA); Ravi B.K (School of Computing and Information Technology Assistant Professor REVA University Bangalore, India, 560064)	Chetlapalli, Himabindu*; Kodadi, Sharadha ; Deevi, Durga Praveen ; Allur, Naga Sushma ; Dondapati, Koteswararao ; B.K, Ravi	himabinduchetlapalli@ieee.org*; sharadhakodadi@ieee.org; durgapraveendeevi@ieee.org; sushmaallur@ieee.org; Koteswararaodondapati@ieee.org; rbhurlekar@gmail.com	ICNSC2025	Soft Computing and Computational Intelligence	Next Generation Networks and High Performance Computing
253	Intelligent Farming System: IoT and Adaptive Machine Learning for Sustainable Agriculture	Kunal Gaikwad (SRM Institute of Science & Technology)*; Sankara Narayanan S (SRM Institute of Science & Technology, Kattankulatur Chennai, India); Alagumuthu krishnan. S (CMR Institute of Technology, Hyderabad, India)	Gaikwad, Kunal*; Narayanan S , Sankara ; krishnan. S, Alagumuthu	kg1030@srmist.edu.in*; sankaras1@srmist.edu.in; alagumuthukrishnan@cmritonline.ac.in	ICNSC2025	Wireless Communications, IoT and Edge Computing	Artificial Intelligence Techniques
254	Machine Learning based Plant Disease Identification and Classification System Using Leaf Images	Bipin Jayasingh (CVR College of Engineering)*	Jayasingh, Bipin*	bipinbjayasingh@cvr.ac.in*	ICNSC2025	Machine Learning and Deep Learning Applications	Computer Vision and Multimedia Processing

255	Ethereum Blockchain-Based Voting System Using Ganache Platform	NITHIN KUMAR B T (Dr. Ambedkar Institute Of Technology)*; Sameera P (Dr. Ambedkar Institute Of Technology); Poornachandra M (Dr. Ambedkar Institute Of Technology); Surag Reddy Jakkannagari (Dr. Ambedkar Institute Of Technology)	KUMAR B T, NITHIN*; P, Sameera ; M, Poornachandra; Jakkannagari, Surag Reddy	btnithinkumar@gmail.com*; psameerably03@gmail.com; poornachandram661@gmail.com; sonujakkannagari@gmail.com	ICNSC2025	Cyber Security, Block-chain and trusted computing	Wireless Communications, IoT and Edge Computing
256	Smart Inventory Monitoring and Customer Behavior Analysis Using SARIMA and MySQL	sola.kalyan ram (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology)*; Marichamy D (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology); K Saketh (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology)	ram, sola.kalyan*; D, Marichamy; Saketh, K	vtu19661@veltech.edu.in*; marichamyd@veltech.edu.in; vtu19277@veltech.edu.in	ICNSC2025	Artificial Intelligence Techniques	Machine Learning and Deep Learning Applications
257	AI-Powered Self-Skill Evaluation and Question Generation	Sudesh Babu (Vel Tech University)*	Babu, Sudesh*	vtu19306@veltech.edu.in*	ICNSC2025	Artificial Intelligence Techniques	
258	Future Proof Privacy for Connected World with Quantum CryptShield to Fortify IoT Ecosystem	NANDINI PRASAD K S (Dayananda Sagar Academy of Technology and Management (DSATM))*; Sowmya S R (DSATM)	PRASAD K S, NANDINI*; S R, Sowmya	hodise@dsatm.edu.in*; sowmya_sr@dsatm.edu.in	ICNSC2025	Cyber Security, Block-chain and trusted computing	
259	Enhancing Enterprise Cyber Resilience Through a Real-Time Cyber Hygiene Management System	BALASURYA D (Sri Eshwar College of Engineering)*	D, BALASURYA*	balasurya.d2023cse@sece.ac.in*	ICNSC2025	Cyber Security, Block-chain and trusted computing	Soft Computing Techniques
260	PortSentinel	Ashutosh S (Sri Eshwar College of Engineering)*	S, Ashutosh*	ashutoshjairam.s2023cse@sece.ac.in*	ICNSC2025	Cyber Security, Block-chain and trusted computing	Security Issues in Wired/Wireless Networks; Wireless Communications, IoT and Edge Computing

261	Machine Learning and Communication Devices for Data-Driven Mental Health Diagnosis and Care	Shams Siddiqui (Department of Computer Science, Jazan University)*; Mohammad Shabbir Alam (Department of Computer Science, Jazan University); Shahid Kamal (Department of Computer Science, Jazan University); Md Ahmad (Department of Computer Science and Engineering Vignan's Foundation for Science Technology & Research Guntur, AP, India); Mohammad Hossain (Department of Computer Science, Jazan University)	Siddiqui, Shams*; Shabbir Alam, Mohammad; Kamal, Shahid; Ahmad, Md; Hossain, Mohammad	stabrez@jazanu.edu.sa*; shabbir@jazanu.edu.sa; shahidkamal@jazanu.edu.sa; oqail.jmu@gmail.com; mhossain@jazanu.edu.sa	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques
262	Real-Time Construction Worker Safety Monitoring	Pavan Meesala (Vignan's institute of information technology)*	Meesala, Pavan*	meesalapavan2003@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques
263	Real-Time Health Monitoring and Sensor Integration	Om Thigale (Vishwakarma Institute of Technology)*; Manthan Thakare (VIT); Shreyash Telsang (VIT); Mansi Waghmode (VIT); Pranoti Shinde (VIT); Premanand Ghadekar (VIT)	Thigale, Om*; Thakare, Manthan; Telsang, Shreyash; Waghmode, Mansi; Shinde, Pranoti; Ghadekar, Premanand	om.thigale221@vit.edu*; manthan.thakare22@vit.edu; shreyash.telsang22@vit.edu; mansi.waghmode22@vit.edu; pranoti.shinde22@vit.edu; premanand.ghadekar@vit.edu	ICNSC2025	Computer Vision and Multimedia Processing	Machine Learning and Deep Learning Applications
264	VLSI Design Of Fixed-Point FFT Algorithm Using VHDL	Kabir Tambe (JSPM RSCOE)*	Tambe, Kabir*	kabirtambe16@gmail.com*	ICNSC2025	Wireless Communications, IoT and Edge Computing	Computer Vision and Multimedia Processing ; Issues in Networks

265	Smart Traffic Management: Optimization and Analysis Using YOLOv8	Keshav Tambre (Vishwakarma Institute of Technology, Pune-411037.); Aryan Ghadekar (Vishwakarma Institute of Technology, Pune-411037.)*; Arjun Gaware (Vishwakarma Institute of Technology, Pune-411037.); Yash Gawande (Vishwakarma Institute of Technology, Pune-411037.); Kirti Genge (Vishwakarma Institute of Technology, Pune-411037.); Aditya Ghadge (Vishwakarma Institute of Technology, Pune-411037.); Omkar Ghantalwad (Vishwakarma Institute of Technology, Pune-411037.)	Tambre, Keshav ; Ghadekar, Aryan *; Gaware, Arjun ; Gawande, Yash ; Genge, Kirti; Ghadge, Aditya; Ghantalwad, Omkar	keshav.tambre@vit.edu; aryan.ghadekar242@vit.edu*; arjun.gaware24@vit.edu; yash.gawande24@vit.edu; kirti.genge24@vit.edu; aditya.ghadge24@vit.edu; omkar.ghantalwad24@vit.edu	ICNSC2025	Machine Learning and Deep Learning Applications	
266	Spacecraft Time Series Anomaly Detection Using Unsupervised Deep Learning and a Novel Statistical Approach	Sumit Verma (National Institute of technology, Warangal)*; Prakash Kodali (National Institute of technology, Warangal)	Verma, Sumit*; Kodali, Prakash	sv23ecm1r22@student.nitw.ac.in*; kprakash@nitw.ac.in	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques
267	A Blockchain-Based Framework for Secure and Privacy-Preserving Healthcare Data Sharing	Omar Saleh (Ministry of Higher Education and Scientific Research,Iraq)*	Saleh, Omar*	omer.saad10@gmail.com*	ICNSC2025	Cyber Security, Block-chain and trusted computing	
268	An Energy-Efficient Trajectory Prediction Routing Protocols for Unmanned Aerial Vehicles	Shams Siddiqui (Department of Computer Science, Jazan University)*; Nadim Rana (Department of Computer Science, Jazan University); Md Oqail Ahmad (Department of Computer Science and Engineering Vignan's Foundation for Science Technology & Research Guntur, AP, India); Ali Tahir (Department of Computer Science, Jazan University)	Siddiqui, Shams*; Rana, Nadim; Ahmad, Md Oqail; Tahir, Ali	stabrez@jazanu.edu.sa*; nadimrana@jazanu.edu.sa; oqail.jmu@gmail.com; alitahir@jazanu.edu.sa	ICNSC2025	Wireless Communications, IoT and Edge Computing	Issues in Networks
269	Financial Fraud Detection Using AI-Powered Natural Language Processing for Cyber Forensics	Manjunatha B (SSE)*	B, Manjunatha*	manjunathamechphd@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	
270	Optimizing AI Workflows with Neuromorphic Computing for Secure, Low-Power Cryptographic Applications	Manjunatha B (SSE)*	B, Manjunatha*	manjunathamechphd@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	

271	Enhancing Reliability in Delay Tolerant Networks with Hybrid AI Algorithms in Remote Areas	Manjunatha B (SSE)*	B, Manjunatha*	manjunathamechphd@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	
272	Ant Colony Optimization Techniques for Satellite Communication Signal Processing	Nandhini D (Saveetha Engineering College)*	D, Nandhini *	nandhini06071998@gmail.com*	ICNSC2025	Issues in Networks	
273	Blockchain Integration for Ensuring Real-Time Data Integrity in Internet of Things Frameworks	Nandhini D (Saveetha Engineering College)*	D, Nandhini *	nandhini06071998@gmail.com*	ICNSC2025	Cyber Security, Block-chain and trusted computing	
274	AI Based Plagiarism Detection For Academic And Corporate Content	Vasanthi Nimma (Siddhartha Academy of Higher Education)*; Sangeeta Y (Siddhartha Academy of Higher Education); Parish Venkata Kumar K (Siddhartha Academy of Higher Education)	Nimma, Vasanthi*; Y, Sangeeta; K, Parish Venkata Kumar	nimmavasanthi09@gmail.com*; ysangeetha@vrsiddhartha.ac.in; parish4u@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	
275	LOW POWER SLEEP STAGE CLASSIFIER USING MATLAB	yugandhar kemburu (anil neerukonda institute of technology & sciences)*; Lakshmi Venkata Snehitha Padarthy (anil neerukonda institute of technology & sciences); Anusha Karri (anil neerukonda institute of technology & sciences); Anjani Kurapati (anil neerukonda institute of technology & sciences); Srinivas Sabbavarapu (anil neerukonda institute of technology & sciences); Devi Pradeep Podugu (anil neerukonda institute of technology & sciences)	kemburu, yugandhar*; Padarthy, Lakshmi Venkata Snehitha; Karri, Anusha; Kurapati, Anjani; Sabbavarapu, Srinivas; Podugu, Devi Pradeep	yugandharsivakemburi@gmail.com*; snehithapadarthy@gmail.com; anushaanu2905@gmail.com; anjanikurapati26@gmail.com; ssrinivas.ece@anits.edu.in; devipradeep.ece@anits.edu.in	ICNSC2025	Systems and circuits	Wireless Communications, IoT and Edge Computing
276	PREDICTION OF CROP VIABILITY IN DROUGHT CONDITIONS USING BCI INTERFACE	MADUGULA Rithvik (GVPCE(A))*	Rithvik, MADUGULA*	madugularithvik@gvpce.ac.in*	ICNSC2025	Artificial Intelligence Techniques	Machine Learning and Deep Learning Applications; Soft Computing and Computational Intelligence
277	Image Enhancement using SRGAN, CGAN, and NDELs in Diverse Environments	Yarramshetty Charitha Sri (Chaitanya Bharathi Institute of Technology)*; Dodla Anushka (Chaitanya Bharathi Institute of Technology)	Charitha Sri, Yarramshetty *; Anushka, Dodla	charithasri2410@gmail.com*; anushka.dodla@gmail.com	ICNSC2025	Artificial Intelligence Techniques	
278	AI DRIVEN URL PHISHING DETECTION	Rohit Yadav (MIT ADT University , SOC)*	Yadav, Rohit*	ry5322014@gmail.com*	ICNSC2025	Cyber Security, Block-chain and trusted computing	Artificial Intelligence Techniques; Machine Learning and Deep Learning Applications

279	Automated Quality Inspection in Manufacturing Industries using Digital Image Processing	Neelima Rongali (Anil Neerukonda Institute of Technology and Sciences)*; Vinod kumar Guri (Anil Neerukonda Institute of Technology and Sciences); Ratna Teja Nellipudi (Anil Neerukonda Institute of Technology and Sciences); Vamsi Krishna Bonula (Anil Neerukonda Institute of Technology and Sciences)	Rongali, Neelima*; Guri, Vinod kumar; Nellipudi, Ratna Teja; Bonula, Vamsi Krishna	neelimarongali3@gmail.com*; vinodkumarguri66@gmail.com; ratnatejanellipudi4@gmail.com; vamsikrishnabonula97@gmail.com	ICNSC2025	Computer Vision and Multimedia Processing	Next Generation Networks and High Performance Computing
280	Audio Enhancements Using U- net model	Nikhil Swarna (Anil Neerukonda Institute of Technology and Sciences)*; Padma Surapathi (Anil Neerukonda Institute of Technology and Sciences); Ajay Varma Mandapati (Anil Neerukonda Institute of Technology and Sciences); Sowjanya Nikkula (Anil Neerukonda Institute of Technology and Sciences); Deepika Ippili (Anil Neerukonda Institute of Technology and Sciences); Manmadha Rao G (Anil Neerukonda Institute of Technology and Sciences)	Swarna, Nikhil*; Surapathi, Padma; Mandapati, Ajay Varma; Nikkula, Sowjanya; Ippili, Deepika; G, Manmadha Rao	swarnanikhil9@gmail.com*; surapathipadma782@gmail.com; mandapatiajayvarma5@gmail.com; nikkulasowjanya@gmail.com; deepikaippili1408@gmail.com; profmanmadharao.ece@anits.edu.in	ICNSC2025	Artificial Intelligence Techniques	
281	A COMPREHENSIVE STUDY ON ENERGY-EFFICIENT AND SECURE COMMUNICATION STRATEGIES IN WSN	Keerthikaa N (VET Institute of Arts & Science(Co-Education) College o-)*; Tamilselvi R (VET Institute of Arts & Science(Co-Education) College)	N, Keerthikaa*; R, Tamilselvi	keerthini10@gmail.com*; rtamilu.sundar@gmail.com	ICNSC2025	Wireless Communications, IoT and Edge Computing	Issues in Networks

282	An ML and LLM Method for Forecasting Air Quality and Making Preventive Suggestions: An Analysis of a Densely Congested Area	Dr. S. Naga Mallik Raj (Vignan's institue of information technology); Sabuz ahmed (Vignan's institute of information technology); Navya Sri (Vignan's institute of information technology)*; Silla Navya (Vignan's institute of information technology); Veedhi Navya Tejaswini (Vignan's institute of information technology); Sahu Preethi (Vignan's institute of information technology)	Raj, Dr. S. Naga Mallik ; ahmed, Sabuz; Sri, Navya*; Navya, Silla; Tejaswini, Veedhi Navya; Preethi, Sahu	mallikblue@gmail.com; sabuzahmed850@gmail.com; navyasrisurisetty@gmail.com*; sillanavya2003@gmail.com; navyatejaswini@gmail.com; preethisahu210403@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques
283	Deepfake detection using Deep Learning (ResNext and LSTM)	Ujjwal Agrawal (ABES ENGINEERING COLLEGE)*; Suhani Garg (ABES ENGINEERING COLLEGE); shaurya Pratap Singh (ABES ENGINEERING COLLEGE); Shivani Garg (ABES ENGINEERING COLLEGE)	Agrawal, Ujjwal*; Garg, Suhani; Pratap Singh, shaurya; Garg, Shivani	ujjwal31072002@gmail.com*; suhani.21b1531016@abes.ac.in; shaurya.21b1531163@abes.ac.in; shivani.garg@abes.ac.in	ICNSC2025	Cyber Security, Block-chain and trusted computing	
284	Hybrid Deep Learning Model for Marine Animal Detection and Classification Using ResNet and LSTM	Naga Kanaka Lakshmi Dwarampudi (Vignan's Institute of Information Technology)*; Karunakar Balivada (Vignan's Institute of Information Technology); Naga Venkata Siva Abhinav Bathina (Vignan's Institute of Information Technology); Mohith Vishal Akiri (Vignan's Institute of Information Technology)	Dwarampudi, Naga Kanaka Lakshmi*; Balivada, Karunakar; Bathina, Naga Venkata Siva Abhinav ; Akiri, Mohith Vishal	lakshmireddydwarampudi436@gmail.com*; karunakarbalivada786@gmail.com; abhinavbathina24@gmail.com; mohithvishal3@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	
285	SMART CHEF: AI RECIPE GENERATOR AND RECOMMENDER	G Siva Sankar (Aditya University)*; Vegiraju Sri Navya (Aditya University); Pati Amit Vikram (Aditya University); Muddana Lakshmi (Aditya University); Kalli Uday Kiran (Aditya University)	Siva Sankar, G*; Sri Navya, Vegiraju; Amit Vikram, Pati; Lakshmi, Muddana; Uday Kiran, Kalli	sivacse517@gmail.com*; navynavya27@gmail.com; patiamitvikram25@gmail.com; muddanalakshmi96@gmail.com; kalliudaykiran@gmail.com	ICNSC2025	Artificial Intelligence Techniques	Machine Learning and Deep Learning Applications

286	Blood Group Detection Using Dermatoglyphic Analysis Using Machine Learning	Vishal Prajapati (ABES Engineering College); Waseem Ahmed (ABES Engineering College)*; Vishal Kumar (ABES Engineering College); Saurabh Kumar (ABES Engineering College); Sonika Nagar (ABES Engineering College)	Prajapati, Vishal; Ahmed , Waseem*; Kumar , Vishal; Kumar , Saurabh; Nagar , Sonika	prajapativishal0906@gmail.com; waseemahmed0609@gmail.com*; vishalkumar9457043236@gmail.com; saurabhk0135@gmail.com; nagar.sonika1994@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	
287	Management of Agri-Product supply chain cycle using blockchain Technology	DIPTI KHOBRAGADE (Shri Ramdeobaba college of engineering and management Nagpur)*; Urmila Shrawankar (Shri Ramdeobaba college of engineering and management Nagpur); Anand Shakya (3Maharashtra Remote Sensing Application Center Nagpur)	KHOBRAGADE, DIPTI*; Shrawankar, Urmila; Shakya, Anand	khobragadedj@rknec.edu*; urmillaa@gmail.com; anandshakya2020@gmail.com	ICNSC2025	Cyber Security, Block-chain and trusted computing	Wireless Communications, IoT and Edge Computing
288	DESIGN OF LOW POWER 10T SRAM	Sai thanuj Malla (Anil nerukonda insttute of technology and science)*; Pradeep Chandra kotana (Anil nerukonda insttute of technology and science); leelakumari kuritil (Anil nerukonda insttute of technology and science); chetan Darapu (Anil nerukonda insttute of technology and science)	Malla, Sai thanuj*; kotana, Pradeep Chandra ; kuritil, leelakumari; Darapu, chetan	saithanuj16@gmail.com*; pradeepchandra0806@gmail.com; kuritileelakumari888@gmail.com; chetanrollnumber@gmail.com	ICNSC2025	Next Generation Networks and High Performance Computing	

289	A Decentralized Ethereum-Based Donation Platform Using Smart Contracts for Transparent Charity Transactions	Pankaj Kunekar (Vishwakarma Institute of Technology)*; Sushma Mehetre (Department of CSE, School of Computing, MIT ADT University, Pune, Maharashtra, India); Renuka Nagpure (Department of Information Technology Atharva College of Engineering, Mumbai, Maharashtra, India); Deepali Deshpande (Department of Information Technology Vishwakarma Institute of Technology Pune, Maharashtra, India); Vedant Sambhar (Department of E&TC Marathwada Mitra Mandal's College of Engineering Pune, Maharashtra, India)	Kunekar, Pankaj*; Mehetre, Sushma; Nagpure, Renuka; Deshpande, Deepali; Sambhar, Vedant	pankaj.kunekar@vit.edu*; sushma.sdm17@gmail.com; renukanagpure@atharvacoe.ac.in; deepali.deshpande@vit.edu; vedusam7@gmail.com	ICNSC2025	Cyber Security, Block-chain and trusted computing	
290	Cognitive Fuzzy Logic Algorithms for Advanced Spectrum Management in 5G Networks	Nirmala Gowri (St Joseph Institute of Science and Technology)*	Gowri, Nirmala *	nirmalagowri997@gmail.com*	ICNSC2025	Issues in Networks	
291	Intrusion Detection in Cybersecurity Using Generative Adversarial Networks and Deep Learning	Nirmala Gowri (St Joseph Institute of Science and Technology)*	Gowri, Nirmala *	nirmalagowri997@gmail.com*	ICNSC2025	Issues in Networks	
292	Secure Multi-Agent Reinforcement Learning for Traffic Flow Optimization in Smart Transportation Networks	Anandhi R J (Hindustan University)*	R J, Anandhi*	rjanandhi06@gmail.com*	ICNSC2025	Next Generation Networks and High Performance Computing	
293	Evaluating the Impact of Explainable AI on User Trust in Financial Decision-Support Systems	SAI SRINIVAS VELLELA (CHALAPATHI INSTITUTE OF TECHNOLOGY)*	VELLELA, SAI SRINIVAS*	sais1916@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	Soft Computing and Computational Intelligence
294	EXPLORING THE ROLE OF XAI IN ENHANCING PREDICTIVE MODEL TRANSPARENCY IN HEALTHCARE RISK ASSESSMENT	SAI SRINIVAS VELLELA (CHALAPATHI INSTITUTE OF TECHNOLOGY)*	VELLELA, SAI SRINIVAS*	sais1916@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	Soft Computing and Computational Intelligence
295	Fake News Detection Using Bi-LSTM A Deep Learning Approach for Text Classification	Ayinampudi Divya Sri (Vignan's Foundation for Science, Technology and Research)*	Divya Sri, Ayinampudi*	divyasriainampudi@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	Soft Computing Techniques

296	MobileNet-CNN Fusion for Accurate Detection of Kidney Tumors from Medical Images	Annam Jayasri (Vignan's Foundation for Science Technology & Research)*; Ayinampudi Divya Sri (Vignan's Foundation for Science Technology & Research); Annam Gowtham Sai (Vignan's Foundation for Science Technology & Research)	Jayasri, Annam*; Divya Sri, Ayinampudi; Gowtham Sai, Annam	jayasriannam8@gmail.com*; divyasriiainampudi@gmail.com; gowthamannam394@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	Soft Computing Techniques
297	Design and Simulation of Four-Stage FinFET Amplifier	JAMI VENKATA SUMAN (GMR INSTITUTE OF TECHNOLOGY)*; D Sukanya (GMR INSTITUTE OF TECHNOLOGY); K Dileep Kumar (GMR INSTITUTE OF TECHNOLOGY)	VENKATA SUMAN, JAMI*; Sukanya, D; Dileep Kumar, K	jami.venkatasuman@gmail.com*; sukanyadandagala24@gmail.com; dileepkotti954@gmail.com	ICNSC2025	VLSI	Next Generation Networks and High Performance Computing
298	EXPLORING THE ANTI-INFLAMMATORY POTENTIAL OF GREEN-SYNTHESIZED PYRAZOLINES	SAI SRINIVAS VELLELA (CHALAPATHI INSTITUTE OF TECHNOLOGY)*	VELLELA, SAI SRINIVAS*	sais1916@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	Soft Computing and Computational Intelligence
299	HYBRID MODEL DEEP LEARNING FOR FAKE NEWS DETECTION	parisa raja (vignan university)*	raja, parisa*	Kr4242057@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	
300	PCOS Detection Using Machine Learning	dinesh Reddy (mohan babu university)*; M Sirish Kumar (Mohan Babu University); Amidela Sai Kumar (Mohan Babu University)	Reddy, dinesh*; Kumar, M Sirish; Kumar, Amidela Sai	dineeshreddy1029@gmail.com*; drmsk2102@gmail.com; Sairoyals9698@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	
301	TSUNAMI PREDICTION USING RANDOM FOREST	dinesh Reddy (mohan babu university)*; B Lokesh Kumar Reddy (Mohan Babu University); K Pavan Kalyan (Mohan Babu University); K Nagarjuna (Mohan Babu University)	Reddy, dinesh*; Kumar Reddy, B Lokesh ; Kalyan, K Pavan ; Nagarjuna, K	dineeshreddy1029@gmail.com*; lokeshreddybandi2@gmail.com; kasu.pavank@gmail.com; nagarjunak077@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	
302	Comparative Analysis of Deep Learning and Machine Learning Models for Predicting Hypo- and Hyperglycemia in Type 2 Diabetes	Neeraj Sai Jasthi (Velagapudi Ramakrishna Siddhartha Engineering College)*; Sangeetha Y (Velagapudi Ramakrishna Siddhartha Engineering College); Srinivas GC M (Velagapudi Ramakrishna Siddhartha Engineering College)	Jasthi, Neeraj Sai*; Y, Sangeetha; M, Srinivas GC	jasthineeraj28@gmail.com*; sangeetha18.yalamanchili@gmail.com; mgcsrinivas111@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	

303	Zero-Shot Detection of Unseen Classes Using Deformable DETR: A Transformer-Driven Framework	Suganya Devi K (National Institute of Technology); Sekar K. (Rajalakshmi Engineering College)*; {Dineshkumar S (Rajalakshmi Engineering College); Balaji VS (University College Dublin); Ashfaq Ahamed A (Rajalakshmi Engineering College); Akshaya V (Rajalakshmi Engineering College)	K, Suganya Devi ; K., Sekar*; S, {Dineshkumar ; VS, Balaji ; A, Ashfaq Ahamed ; V, Akshaya	suganya@cse.nits.ac.in; pksekarksr@gmail.com*; 11501024@rajalakshmi.edu.in; balajivsb1@gmail.com; 211501014@rajalakshmi.edu.in; akshaya.v@rajalakshmi.edu.in	ICNSC2025	Artificial Intelligence Techniques	Computer Vision and Multimedia Processing
304	Reinforcing Secure Remote Access: A Robust & Adaptive SSH Client with Advanced Security Features	Dhruv Joshi (G H Raisoni college of Engineering and Management, Pune)*; Soham Rapatwar (G H Raisoni college of Engineering and Management, Pune); Shyjin Antony (G H Raisoni college of Engineering and Management, Pune)	Joshi, Dhruv*; Rapatwar, Soham; Antony, Shyjin	josh.dhruv20@gmail.com*; soham.rapatwar.cyb@ghrcem.raisoni.net; shyjin.antony.cyb@ghrcem.ghrcem.raisoni.net	ICNSC2025	Security Issues in Wired/Wireless Networks	Cyber Security, Block-chain and trusted computing; Issues in Networks
305	Deep Learning-Based Detection of Retinopathy of Prematurity Using Vision Transformer	Murugan R (National Institute of Technology Silcha); Sekar K. (Rajalakshmi Engineering College)*; Akshaya V (Rajalakshmi Engineering College); Deepthi R S (Rajalakshmi Engineering College); Harini B (Rajalakshmi Engineering College); Mahi A R (Rajalakshmi Engineering College)	R, Murugan ; K., Sekar*; V, Akshaya ; R S, Deepthi ; B, Harini ; A R, Mahi	murugan.rmn@ece.nits.ac.in; pksekarksr@gmail.com*; akshaya.v@rajalakshmi.edu.in; 211501020@rajalakshmi.edu.in; 211501031@rajalakshmi.edu.in; 211501048@rajalakshmi.edu.in	ICNSC2025	Artificial Intelligence Techniques	Computer Vision and Multimedia Processing
306	Utilizing BERT and Deep Neural Networks for Analyzing Social Media Feeds to Derive Marketing Insights	Ganesh Davanam (Mohan Babu University)*	Davanam, Ganesh*	dgani05@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	Soft Computing Techniques
307	Transforming Sustainable Farming with Latest Digital Water Resource Monitoring Technologies	Ganesh Davanam (Mohan Babu University)*	Davanam, Ganesh*	dgani05@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	Soft Computing Techniques
308	AI-Enhanced Detection and Classification of Banana Leaf Diseases Using SVM and CNN	Ganesh Davanam (Mohan Babu University)*	Davanam, Ganesh*	dgani05@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	Soft Computing and Computational Intelligence

309	Crime Rate Analysis	Parth Goyal (SRM Institute Of Science And Technology); Aftab Alam (SRM Institute Of Science And Technology); Abhishek Kumar (SRM Institute Of Science And Technology); Prashant Malik (SRM Institute Of Science And Technology); Nidhi Pandey (SRM Institute Of Science And Technology)*	Goyal, Parth; Alam, Aftab; Kumar, Abhishek; Malik, Prashant; Pandey, Nidhi*	ps6589@srmist.edu.in; mh3473@srmist.edu.in; ar0699@srmist.edu.in; pd8510@srmist.edu.in; nidhip@srmist.edu.in*	ICNSC2025	Machine Learning and Deep Learning Applications	
310	Harnessing Machine Learning for Predictive Maintenance in Solar Energy Systems	Pramod Kanjalkar (VIT Pune); Jyoti Kanjalkar (VIT Pune); Manasi Mhatre (VIT Pune); Dattatray Kshirsagar (VIT Pune)*; Devraj Lokhande (VIT Pune); Payal Kudale (VIT Pune)	Kanjalkar, Pramod; Kanjalkar, Jyoti ; Mhatre, Manasi; Kshirsagar, Dattatray *; Lokhande, Devraj; Kudale, Payal	pramod.kanjalkar@vit.edu; jyoti.kanjalkar@vit.edu; manasi.mhatre23@vit.edu; dattatray.kshirsagar23@vit.edu*; devraj.lokhande23@vit.edu; payal.kudale23@vit.edu	ICNSC2025	Wireless Communications, IoT and Edge Computing	Artificial Intelligence Techniques
311	Deep Learning for Combinatorial Optimization: Bridging Discrete Complexity with Neural Innovation	Ashmeet Kaur (Guru Nanak Khalsa College for Women)*	Kaur, Ashmeet*	kaurashmeet975@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	Machine Learning and Deep Learning Applications
312	A Comprehensive Examination of Fairness and Anonymity in Service Protocols: Addressing Disputes, Privacy, and System Integrity	Ashmeet Kaur (Guru Nanak Khalsa College for Women)*	Kaur, Ashmeet*	kaurashmeet975@gmail.com*	ICNSC2025	Issues in Networks	Security Issues in Wired/Wireless Networks
313	Role of Artifical Intelligence in Higher Education: A Transformative Approach	Rakesh Kumar (Graphic Era Deemed To Be University)*; Chahat Sahani (Graphic Era Deemed To Be University); Navneet Rawat (Graphic Era Deemed To Be University)	Kumar, Rakesh*; Sahani , Chahat ; Rawat , Navneet	aigrakeshkumar@gmail.com*; Chahatsahani@geu.ac.in; rawat.navneet@geu.ac.in	ICNSC2025	Artificial Intelligence Techniques	Cyber Security, Block-chain and trusted computing
314	Driving the Digital Economy: The collaboration of AI with human involvement in Financial Services	Rakesh Kumar (Graphic Era Deemed To Be University)*	Kumar, Rakesh*	aigrakeshkumar@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	Cyber Security, Block-chain and trusted computing
315	Blockchain Technology in Decentralize Financing and Its Future Scope	Rakesh Kumar (Graphic Era Deemed To Be University)*	Kumar, Rakesh*	aigrakeshkumar@gmail.com*	ICNSC2025	Cyber Security, Block-chain and trusted computing	Issues in Networks
316	Sustainable Business Transformation through Advance Smart Technologies : Challenges and Opportunities	Rakesh Kumar (Graphic Era Deemed To Be University)*	Kumar, Rakesh*	aigrakeshkumar@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	Cyber Security, Block-chain and trusted computing
317	Design and Implementation of IoT-Enabled Smart Meter: Advances in Energy Monitoring And Theft Prevention	Gowtham Thotakuri (chaitanya bharathi institute of technology)*; Satyavati Jaga (Chaitanya Bharathi Institute of Technology); Naveen Sangishetty (Chaitanya Bharathi Institute of Technology)	Thotakuri, Gowtham*; Jaga , Satyavati ; Sangishetty , Naveen	gowthamthotakuri24@gmail.com*; satyavati_ece@cbit.ac.in; naveensangishetty2004@gmail.com	ICNSC2025	Wireless Communications, IoT and Edge Computing	

318	Trust Mechanisms for IoT Ecosystems Using Blockchain-Based Decentralized Systems	Rajalakshmi B R (AIHT)*	B R, Rajalakshmi*	brajalakshmicse@gmail.com*	ICNSC2025	Wireless Communications, IoT and Edge Computing	
319	Deep Reinforcement Learning for Optimized Energy Harvesting in Wireless Sensor Networks	Rajalakshmi B R (AIHT)*	B R, Rajalakshmi*	brajalakshmicse@gmail.com*	ICNSC2025	Wireless Communications, IoT and Edge Computing	
320	Developing Delay Tolerant Network Protocols Using Bio-Inspired Optimization Algorithms	Rajalakshmi B R (AIHT)*	B R, Rajalakshmi*	brajalakshmicse@gmail.com*	ICNSC2025	Wireless Communications, IoT and Edge Computing	
321	VTON-IT: Enhancing Virtual Try-Ons with YOLOv11 for Real-Time Fashion Visualization	Samrudhi Moharir (Vishwakarma Institute of Information Technology)*; Chudaman Sukte (Vishwakarma Institute of Information Technology)	Moharir, Samrudhi*; Sukte, Chudaman	samrudhi.22211384@viit.ac.in*; rajeshsukte@gmail.com	ICNSC2025	Artificial Intelligence Techniques	Computer Vision and Multimedia Processing
322	Agriculture Helper Chatbot Using AI	Sowmya Paruchuri (Velagapudi Ramakrishna Siddhartha Engineering College , Siddhartha Academy of Higher Education)*; Gargi M (Velagapudi Ramakrishna Siddhartha Engineering College , Siddhartha Academy of Higher Education); Parish Venkata Kumar K (Velagapudi Ramakrishna Siddhartha Engineering College , Siddhartha Academy of Higher Education)	Paruchuri, Sowmya*; M, Gargi; K, Parish Venkata Kumar	paruchurisowmya1@gmail.com*; gargilucky@gmail.com; parish4u@gmail.com	ICNSC2025	Artificial Intelligence Techniques	Machine Learning and Deep Learning Applications
323	AffinityPro: Advancing Drug-Target Binding Affinity Predictions with DCGAN	Akhilesh Somashila (Chaitanya Bharathi Institute of Technology)*; Naveen Jatothu (Chaitanya Bharathi Institute of Technology)	Somashila, Akhilesh*; Jatothu, Naveen	akhileshsomashila@gmail.com*; naveenrathod996@gmail.com	ICNSC2025	Bioinformatics	
324	Deep Emotions: Transfer Learning with ResNet50 for Speech-Based Emotion Recognition	mohammed abazar (vignan university)*; pusapati Siva Prasad (vignan university)	abazar, mohammed*; Siva Prasad , pusapati	malnazeer177@gmail.com*; pusapatisivaprasad@gmail.com	ICNSC2025	Computer Vision and Multimedia Processing	Machine Learning and Deep Learning Applications
325	Modelling Risks and Sustainability for Digital Platform Services Supply Chain through Deep Learning	Sanchari Ghosh (IIT (ISM) Dhanbad)*	Ghosh, Sanchari*	sancharimegha@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	Soft Computing and Computational Intelligence
326	Measurement of Gain of a Sierpinski Carpet with varying height of antenna substrate	Abdul Nasar Mohammed (University of Technology and Applied Sciences)*	Mohammed, Abdul Nasar*	mohammed.nasar@nct.edu.om*	ICNSC2025	Wireless Communications, IoT and Edge Computing	

327	A Deep Learning Framework for Handwritten Digit Recognition: From Pixels to Predictions	Bhaskar Sanaka (Vignan University); Rohit Uppuluri (vignan univerity)*; Pratheek Saranu (Vignan University); Dr. Jhansi Lakshmi P (Vignan University)	Sanaka, Bhaskar; Uppuluri, Rohit *; Saranu, Pratheek; P, Dr. Jhansi Lakshmi	balabhaskar193@gmail.com; rohitsai2738@gmail.com*; pratheek.8555@gmail.com; laxmi.jhansi@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	
329	Machine Learning Approach to Blood Group Identification using Biometric Data	Hemalatha Yaddanapudi (Vignan Nirula Institute of Technology and Science for Women)*	Yaddanapudi, Hemalatha*	hemalathaytnl@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	
330	AI-Driven Circuit Debugging: Leveraging Large Language Models for Automated Fault Detection and Diagnosis	Sowmya M N (Siddaganaga Institute of Technology)*	M N, Sowmya*	sowmyamn@sit.ac.in*	ICNSC2025	Machine Learning and Deep Learning Applications	
331	AI Driven Smart Prediction and Improvement System	Janani K (Meenakshi sundararajan engineering college)*	K, Janani*	jananikumaravel03@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	Computer Vision and Multimedia Processing
332	Power consumption minimization in FSM with optimal state encoding using Whale optimization algorithm.	Manju S (reva university)*; KUBERACHARI S H (REVA UNIVERSITY); NATARAJ URS H D (REVA UNIVERSITY)	S, Manju*; S H, KUBERACHARI ; H D, NATARAJ URS	Manju13081994@gmail.com*; kubera05@gmail.com; ursnatraj@gmail.com	ICNSC2025	Power consumption minimization in FSM with optimal state encoding using Whale optimization algorithm	
333	Comparative Analysis of Background Subtraction Techniques for Moving Object Detection	Puja Mahapatra (C V Raman Global University)*; Divya Singh (C.V. Raman Global University); Subhrankita Pradhan (C.V. Raman Global University); Anshuman Sahoo (C.V. Raman Global University)	Mahapatra, Puja*; Singh, Divya; Pradhan, Subhrankita; Sahoo, Anshuman	PUJAMAHAPATRA.WORK@GMAIL.COM*; divyafiitjee12@gmail.com; pradhanrimi3486@gmail.com; sahooo.anshuman999@gmail.com	ICNSC2025	Computer Vision and Multimedia Processing	
334	DigitalDocument Authentication andVerificationTool	Somnath Vyapari (Velagapudi Ramakrishna Siddhartha Engineering College, Siddhartha Academy of Higher Education)*; Prasanna Lakshmi M (Siddhartha Academy Of Higher Education); Nanda Krishna Ch (Siddhartha Academy Of Higher Education)	Vyapari, Somnath*; M, Prasanna Lakshmi; Ch, Nanda Krishna	vsomu7@gmail.com*; mundlamuri70@gmail.com; nkcherukuri@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	Computer Vision and Multimedia Processing
335	Early Detection of Student Depression Using Deep Learning Algorithms	Nayudori Balakrishna (Mohan Babu University)*	Balakrishna , Nayudori *	balu1203@gmail.com*	ICNSC2025	Soft Computing and Computational Intelligence	Artificial Intelligence Techniques; Machine Learning and Deep Learning Applications

336	MEDIA MONITORING AND ENHANCEMENT HUB	Arjun V Ra (Panimalar Engineering College)*; Hariharan S (Panimalar Engineering College); Ajay S (Panimalar Engineering College); Jabasheela Dr.L (Panimalar Engineering College)	V Ra, Arjun*; S, Hariharan; S, Ajay; Dr.L , Jabasheela	rishabam04@gmail.com*; hariharansekar999@gmail.com; ajays2003s12@gmail.com; csehod@panimalar.ac.in	ICNSC2025	Machine Learning and Deep Learning Applications	Computer Vision and Multimedia Processing
337	VahakAI Driver Monitoring System	Kavya Tyagi (ABES Engineering College)*; Himanshu Garg (ABES Engineering College); Jatin Arya (ABES Engineering College); Prachi Pundhir (ABES Engineering College)	Tyagi, Kavya*; Garg, Himanshu; Arya, Jatin; Pundhir, Prachi	kavyatyagi1701@gmail.com*; himanshu.21b1531062@abes.ac.in; jatin.21b1531156@abes.ac.in; prachi.pundhir@abes.ac.in	ICNSC2025	Computer Vision and Multimedia Processing	Artificial Intelligence Techniques; Machine Learning and Deep Learning Applications
338	phish Guard	Yugandhar Sunkara (SRM)*; Sathya priya S (SRM); sahil kadam (SRM)	Sunkara , Yugandhar *; S, Sathya priya ; kadam, sahil	Yugandharsunkara85@gmail.com*; sathyas6@srmist.edu.in; sk0440@smrist.edu.in	ICNSC2025	Cyber Security, Block-chain and trusted computing	
339	AI-DRIVEN SCRIPT DEVELOPMENT WITH DEEPSEEK-R1 AND LLAMA 3.2 AND NATURAL VOICE SYNTHESIS VIA COQUI TTS	salai jaya aakhaash (srm ist)*; Mithul B (SRM Institute of Science and Technology Ramapuram,Chennai,India); Ameen Muhammad KM (SRM Institute of Science and Technology Ramapuram,Chennai,India); Subha K (SRM Institute of Science and Technology Ramapuram,Chennai,India)	jaya aakhaash, salai*; B, Mithul ; Muhammad KM, Ameen; K, Subha	ka4285@srmist.edu.in*; mb5221@srmist.edu.in; ak5196@srmist.edu.in; k.subhabalamurugan@gmail.com	ICNSC2025	Artificial Intelligence Techniques	Machine Learning and Deep Learning Applications
340	Systematic Literature Review on IoT-Based Botnet Attacks: Techniques, Trends, and Challenges	Mukesh Chinta (V R Siddhartha Engineering College)*; Dr Srinivasan R (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology)	Chinta, Mukesh*; R, Dr Srinivasan	mukeshchinta2502@gmail.com*; rsrinivasan@veltech.edu.in	ICNSC2025	Issues in Networks	Wireless Communications, IoT and Edge Computing
341	IOT Based Security System with Voice Messages	Dr. Sumit Kushwaha (Chandigarh University India)*	Kushwaha, Dr. Sumit*	sumit.kushwaha1@gmail.com*	ICNSC2025	Wireless Communications, IoT and Edge Computing	
342	Segmentation of Parkinson's Disease Affected Brain Regions in MRI using Classical and Deep Learning Techniques	Kreitika Yadav (Delhi Technological University)*	Yadav, Kreitika*	kreitikayadav@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	
343	XAI-Based Disaster Management System for Satellite Imagery	Sakthi U (SRM Institute of Science and Technology, Kattankulathur,)*	U, Sakthi*	sakthiu@srmist.edu.in*	ICNSC2025	Computer Vision and Multimedia Processing	
344	Convolutional Neural Network for Lung Cancer Prediction and Classification Using CT Images	Sakthi U (SRM Institute of Science and Technology, Kattankulathur,)*	U, Sakthi*	sakthiu@srmist.edu.in*	ICNSC2025	Computer Vision and Multimedia Processing	Artificial Intelligence Techniques

346	Prediction and Classification of Diabetic Retinopathy by Optical Coherence Tomography Images	Sakthi U (SRM Institute of Science and Technology, Kattankulathur,)*	U, Sakthi*	sakthiu@srmist.edu.in*	ICNSC2025	Artificial Intelligence Techniques	Computer Vision and Multimedia Processing
347	Integrating IoT and Edge Computing for Smart Agriculture with Real-Time Data Analytics	Anandhi R J (Hindustan University)*	R J, Anandhi*	rjanandhi06@gmail.com*	ICNSC2025	Computer Vision and Multimedia Processing	
348	Reliable Data Transmission in Wireless Ad Hoc Networks Using Advanced Deep Learning Techniques	Anandhi R J (Hindustan University)*	R J, Anandhi*	rjanandhi06@gmail.com*	ICNSC2025	Security Issues in Wired/Wireless Networks	
349	Hybrid AI-Driven Secure Techniques for Real-Time Mitigation of Cybersecurity Threats	Uma Reddy (NHCE)*	Reddy, Uma*	umareddyece2007@gmail.com*	ICNSC2025	Cyber Security, Block-chain and trusted computing	
350	Power Optimization in Wireless Sensor Networks Through Machine Learning-Based Energy Harvesting Algorithms	Uma Reddy (NHCE)*	Reddy, Uma*	umareddyece2007@gmail.com*	ICNSC2025	Wireless Communications, IoT and Edge Computing	
351	A Comprehensive Survey on Early Detection and Classification of Necrotizing Soft Tissue Infections (NSTIs) disease using Machine Learning Algorithms	Sivaananth S V (Amrita Vishwa Vidyapeetham)*; Sindhu Ravindran (Amrita Vishwa Vidyapeetham)	S V, Sivaananth*; Ravindran, Sindhu	ch.en.u4cse21165@ch.students.amrita.edu* ; r_sindhu@ch.amrita.edu	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques
352	Deep Vision Of Transformers for Detecting Fake News	Thimmasamudram Madhavi (Sree Vidyanikethan Engineering College)*; P. K. Gupta (Sree Vidyanikethan Engineering College); Mannepalli Harshavardhan (Sree Vidyanikethan Engineering College); Mandi Venkata Charan (Sree Vidyanikethan Engineering College); Malleni Ramanjineyulu (Sree Vidyanikethan Engineering College)	Madhavi, Thimmasamudram*; Gupta , P. K.; Harshavardhan, Mannepalli; Charan, Mandi Venkata; Ramanjineyulu, Malleni	mt6475796@gmail.com*; pkgupta@ieee.org; harshamannepalli88@gmail.com; cherrycharan9765@gmail.com; malleniramanjineyulu3@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques
353	Forecasting COVID-19 Trajectory: Machine Learning Approaches	PENUMUCHU GANDHI (CHALAPATHI INSTITUTE OF TECHNOLOGY)*	GANDHI, PENUMUCHU*	gandhi.lohith@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	
354	OPTIMIZING IOT DATA SECURITY AND EFFICIENCY USING PROXY RE-ENCRYPTION AND BLOCKCHAIN-BASED ACCESS CONTROL	Hiruthik M (Panimalar Engineering College)*; Anand Babu R (Panimalar Engineering College); Mohamed Shoaib A E (Panimalar Engineering College); Varun Kapoor S (Panimalar Engineering College); Hari Prasath J (Panimalar Engineering College)	M, Hiruthik *; R, Anand Babu ; A E, Mohamed Shoaib ; S, Varun Kapoor ; J, Hari Prasath	hiruthikmanikandan@gmail.com*; ranandbabu215@gmail.com; shoaibmohamed54321@gmail.com; svarunkapoor@gmail.com; hariprasathofficials@gmail.com	ICNSC2025	Wireless Communications, IoT and Edge Computing	Cyber Security, Block-chain and trusted computing
355	Adaptive Routing in Urban Wireless Ad Hoc Networks Using AI-Assisted Algorithms	UMA N (Anand Institute of Higher Technology)*	N, UMA*	umancse@gmail.com*	ICNSC2025	Wireless Communications, IoT and Edge Computing	

356	Improving Natural Language Understanding with Pre-trained Multi-Lingual Transformer Models	UMA N (Anand Institute of Higher Technology)*	N, UMA*	umancse@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	
357	Transformer-based Model For Predicting Stock Market Trends	Shreyansh Goswami (Shri Ramswaroop Memorial College of Engineering and Management, Lucknow)*; Suditi Soni (Shri Ramswaroop Memorial College of Engineering and Management, Lucknow); Shivam Dixit (Shri Ramswaroop Memorial College of Engineering and Management, Lucknow); Anuj Singh (Shri Ramswaroop Memorial College of Engineering and Management, Lucknow)	Goswami, Shreyansh*; Soni, Suditi ; Dixit, Shivam ; Singh, Anuj	shreyanshg712@gmail.com*; suditisoni2004@gmail.com; shivamdixit.cs@srmcem.ac.in; anujsinghknit@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques
358	Decentralized Energy Demand Forecasting for Electric Vehicles Using Blockchain and XGBoost	V V L Kala Bharathi (Aditya University)*	Bharathi , V V L Kala*	kalabharathi.bvvl@adityauniversity.in*	ICNSC2025	Cyber Security, Block-chain and trusted computing	
359	IEEE_Using Existing CCTV Network for Crowd Management, Crime Prevention & Work Monitoring using AI & ML	SATHISH CHANDRA ANCHA (CHALAPATHI INSTITUTE OF TECHNOLOGY)*; Dr. RATNABABU PILLI (CHALAPATHI INSTITUTE OF TECHNOLOGY)	ANCHA, SATHISH CHANDRA *; PILLI, Dr. RATNABABU	satishmails2017@gmail.com*; ratnajoyal@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques
360	LBPNET: Detection of Fake Face Currency through LBP-Based Convolutional Neural Networks	Anitha Vemula (Vignan's Nirula Institute of Technology And Science for women)*	Vemula, Anitha*	anithavemula715@gmail.com*	ICNSC2025	Soft Computing and Computational Intelligence	Artificial Intelligence Techniques; Soft Computing Techniques
361	Deep Learning in Image Segmentation: A Comprehensive Survey of Techniques and Applications	lavuri sankar (Bharatiya Engineering Science And Technology Innovation University)*; KRISHNANAIK VANKDOTH (Chaitanya deemed to be University, Hyderabad)	sankar, lavuri*; VANKDOTH, KRISHNANAIK	lavurisankarg@gmail.com*; krishnanaik.ece@gmail.com	ICNSC2025	Computer Vision and Multimedia Processing	Artificial Intelligence Techniques; Machine Learning and Deep Learning Applications
362	HEART DISEASE PREDICTION USING DEEP LEARNING	AMRUTHAPURI MAHATHI (MOHAN BABU UNIVERSITY)*	MAHATHI, AMRUTHAPURI*	saisagar789m@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	
363	Hybrid Temporal-Spatial Energy Prediction in Wireless Sensor Networks Using Transformer and Graph Neural Network Models	Kovvili Lakshmisiri (MohanBabuUniversity); SIVAKUMAR DEPURU (Mohan Babu University)*; K Amala (Sri Venkateswara College of Engineering); Sivanantham S (SIMATS)	Lakshmisiri, Kovvili; DEPURU, SIVAKUMAR*; Amala, K; S, Sivanantham	lakshmisirik28@gmail.com; siva.depur@gmail.com*; k.ammu401@gmail.com; sivanantham17@gmail.com	ICNSC2025	Issues in Networks	Wireless Communications, IoT and Edge Computing

364	Enhancing Speech Emotion Recognition with BiLSTM and Self-Attention using Diverse Pretrained Models: WavLM, HuBERT, Whisper, wav2vec 2.0, XLSR-53, and Data2Vec Audio	NERELLA PUJITHA (Vignan's University)*; Lingamarla Krishna Praneetha (Vignan's University)	PUJITHA, NERELLA*; Krishna Praneetha, Lingamarla	nerellapujitha7@gmail.com*; krishnapraneethalingamarla@gmail.com	ICNSC2025	Speech Processing	Machine Learning and Deep Learning Applications
365	Comparative Analysis of NLP Techniques for Disaster Response Classification	Mikkilineni Bhavya sai (Vignan's Foundation for Science, Technology & Research)*	Bhavya sai, Mikkilineni*	bhavyasaimikkilineni@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	Machine Learning and Deep Learning Applications
366	CureBot: An AI-Powered Health Assistant for Risk Assessment and Medical Guidance	Mayank Gupta (Lovely Professional University)*	Gupta, Mayank*	mayankupsc10@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	
367	ENHANCING QUALITY OF LIFE THROUGH DEPRESSION PREDICTION MODELS	Kommanapalli Madhavi (Vignan's Institute of Engineering for Women)*; Chintada Sinduja (Vignan's Institute of Engineering for Women); Chitrada Tejaswini (Vignan's Institute of Engineering for Women); Kandula Chaitanya Valli Sri (Vignan's Institute of Engineering for Women); Bayya Kavya (Vignan's Institute of Engineering for Women)	Madhavi, Kommanapalli*; Sinduja, Chintada; Tejaswini, Chitrada ; Chaitanya Valli Sri, Kandula ; Kavya, Bayya	kkmadhu432@gmail.com*; sindujachintada2004@gmail.com; chitradatejaswini@gmail.com; chaitanyavallisri8@gmail.com; kavyabayya227@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	
368	ADAPTIVE SECURITY FRAMEWORK FOR HEALTHCARE MONITOR SENSOR	Kommanapalli Madhavi (Vignan's Institute of Engineering for Women)*; Pentakota Indumathi (Vignan's Institute of Engineering for Women); Sathi Hari Chandana (Vignan's Institute of Engineering for Women); Viyyapu Yashika (Vignan's Institute of Engineering for Women); Selamsetti Jyothasna Kiran Mai (Vignan's Institute of Engineering for Women)	Madhavi, Kommanapalli*; Indumathi, Pentakota ; Hari Chandana, Sathi ; Yashika, Viyyapu ; Jyothasna Kiran Mai, Selamsetti	kkmadhu432@gmail.com*; pentakotaindumathi@gmail.com; harichandanasathi28@gmail.com; yashikaviyyapu@gmail.com; jyothasnakiranmaiselamsetti@gmail.com	ICNSC2025	Security Issues in Wired/Wireless Networks	
369	Real Time Speech based Emotion Detection System using Machine Learning	Shwetha Nataraju (Siddaganga Institute of Technology)*	Nataraju, Shwetha*	shwethaan@sit.ac.in*	ICNSC2025	Machine Learning and Deep Learning Applications	

370	Neuro-Symbolic Gen AI-based ERP System	Dr.D.Umanandhini Udhayakumar (VEL TECH RANGARAJAN DR.SAGUNTHALA R & D INSTITUTE OF SCIENCE AND TECHNOLOGY)*	Udhayakumar, Dr.D.Umanandhini*	drumanandhini@veltech.edu.in*	ICNSC2025	Artificial Intelligence Techniques	Computer Vision and Multimedia Processing ; Machine Learning and Deep Learning Applications
371	Optimal Feature Selection with LIME to Enhance the Smartphone-based HAR Performance for Resource-constrained Devices	UMA RANI (A.C.Govt.College of Engg & Tech, Karaikudi, Tamilnadu)*; Mundlamuri Venkata Rao (Siddhartha Academy of Higher Education); Yeshwant M Sonkhaskar (Ramdeobaba University); Thiraviaselvi G (St.Joseph's College of Engineering)	RANI, UMA*; Venkata Rao, Mundlamuri; M Sonkhaskar, Yeshwant; G, Thiraviaselvi	drcumakkd@gmail.com*; mvr@vrsiddhartha.ac.in; sonkhaskarym@rknec.edu; thiraviaselvig@stjosephs.ac.in	ICNSC2025	Ambient Intelligence	
372	COLD E-MAIL GENERATOR USING LLAMA3.1	PALAGANI VAMSI (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology)*; Y HARSHA VARDHAN (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology); Dr N MALARVIZHI (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology)	VAMSI, PALAGANI*; VARDHAN, Y HARSHA; MALARVIZHI, Dr N	vamsi143osg@gmail.com*; harsha6r4@gmail.com; drnmalarvizhi@veltech.edu.in	ICNSC2025	Artificial Intelligence Techniques	Next Generation Networks and High Performance Computing
373	BUILDING CRM SYSTEM USING SALESFORCE	Chaithanya G (Veltech University)*	G, Chaithanya*	guthachaithanya2004@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	
374	BUILDING CRM MODEL USING SALESFORCE	Chaithanya G (Veltech University)*	G, Chaithanya*	guthachaithanya2004@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	
375	Face morphing detection for identity verification using machine learning	Gayathri Kamjula (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology)*; Mohan Reddy Nalamalapu (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology); s sai (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology); D Fem (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology)	Kamjula, Gayathri*; Nalamalapu, Mohan Reddy; sai, s; Fem, D	kamjulagayathri@gmail.com*; mohannalamalapu333@gmail.com; saichowdary9103@gmail.com; dfemi20@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	

376	Workflow scheduling using Memetic algorithm	Varaganti Varsha (Vasavi College of Engineering)*	Varsha, Varaganti*	varshavaraganti@gmail.com*	ICNSC2025	Soft Computing and Computational Intelligence	Next Generation Networks and High Performance Computing
377	Speech-Enabled Email Assistant with Facial Recognition for Secure and Accessible Communication	Raghunathaswaroop kristam (Vel Tech University)*; Tirumala Devi S V N S (Vel Tech University); Yoganand Y (Vel Tech University); Gopi S (Vel Tech University)	kristam, Raghunathaswaroop*; S V N S , Tirumala Devi ; Y , Yoganand ; S, Gopi	raghu.kristam@gmail.com*; Sugasanitirumaladevi31@gmail.com; yellankiyoganand04296@gmail.com; sgopi@veltech.edu.in	ICNSC2025	Machine Learning and Deep Learning Applications	
378	MACHINE LEARNING TECHNIQUES FOR FORECASTING STUDENT ACHIEVEMENT IN DIGITAL COURSES	MOHAMMAD SHOEB (Chalapathi Institute Of Technology)*; GUMMADI SRINIVAS RAO (Chalapathi Institute Of Technology)	SHOEB, MOHAMMAD*; SRINIVAS RAO, GUMMADI	shoeb.4044@gmail.com*; anusgummadi@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	
379	Advancements in Image Denoising Using Deep Learning: A Review of Models, Challenges, and Future Directions	Krishna M (BEST Innovation University)*; KRISHNANAIK VANKDOTH (Chaitanya deemed to be University)	M, Krishna*; VANKDOTH, KRISHNANAIK	krishphdbest@gmail.com*; krishnanaik.ece@gmail.com	ICNSC2025	Computer Vision and Multimedia Processing	Artificial Intelligence Techniques; Machine Learning and Deep Learning Applications
380	Workflow scheduling using Memetic algorithm	Deekshitha Pembarthi (Vasavi College of Engineering)*	Pembarthi, Deekshitha*	deekshithapembarthi@gmail.com*	ICNSC2025	Soft Computing and Computational Intelligence	Next Generation Networks and High Performance Computing
381	ENHANCING RADIOGRAPHIC DIAGNOSIS: A NOVEL AI-BASED BONE FRACTURE DETECTION SYSTEM	anusha pothuguntla (chalapathi institute of technology)*; rakesh babu jonnakuti (chalapathi institute of technology)	pothuguntla, anusha*; jonnakuti, rakesh babu	anushapothuguntla08@gmail.com*; raakesh540@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	Soft Computing Techniques
382	PERFORMANCE ANALYSIS OF DRONE USING MATLAB SIMULATION	Manideep Reddy EEVURI (Kalasalingam academy of research and education)*; Vijay Kumar K (Kalasalingam academy of research and education); Guna Shekhar Reddy Bhutukuri (Kalasalingam academy of research and education); Guna Sekhar Reddy Tippireddy (Kalasalingam academy of research and education); Chandu Kotapati (Kalasalingam academy of research and education); Madhu babu Gaddam (Kalasalingam academy of research and education)	EEVURI, Manideep Reddy*; K, Vijay Kumar ; Bhutukuri, Guna Shekhar Reddy ; Tippireddy, Guna Sekhar Reddy; Kotapati, Chandu ; Gaddam, Madhu babu	sivareddyevuri92@gmail.com*; k.vijayakumar@klu.ac.in; gunashekharreddybhutukuri@gmail.com; gunasekharreddytippireddy6@gmail.com; chandukotapati27@gmail.com; madhubabugaddam55@gmail.com	ICNSC2025	Computer Vision and Multimedia Processing	
383	The Role of Transformers in Time Series Forecasting: A Comprehensive Survey of Existing Methodologies	Dr S V SURYANARAYANA (CVR COLLEGE OF ENGINEERING)*	SURYANARAYANA, Dr S V*	suryanarayana@cvr.ac.in*	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques

384	Leveraging Student Resource Aggregator To Enhance Student Learning: A Performance Evaluation	Sanjna R (Panimalar Engineering College)*; Mathangi S (Panimalar Engineering College); Kanchiraju Vyshnavi (Panimalar Engineering College)	R, Sanjna*; S, Mathangi; Vyshnavi, Kanchiraju	sanjnar9903@gmail.com*; mathangi.s1234@gmail.com; vyshnavi3392@gmail.com	ICNSC2025	Artificial Intelligence Techniques	Machine Learning and Deep Learning Applications
385	Detecting Anomalies In Vehicle CAN Bus Data Through Deep Autoencoder	Rohan Khaparde (JSPM's Rajashri Shahu College of Engineering)*; Prof. Shilpa Godage (JSPM's Rajashri Shahu College of Engineering); Prof. Jyoti Tipale (JSPM's Rajashri Shahu College of Engineering); Krishna Parab (JSPM's Rajashri Shahu College of Engineering); Vishwajit Ghusinge (JSPM's Rajashri Shahu College of Engineering)	Khaparde, Rohan*; Godage, Prof. Shilpa; Tipale, Prof. Jyoti; Parab, Krishna; Ghusinge, Vishwajit	rohankhaparde2@gmail.com*; shilpa.sonawane8@gmail.com; jyoti.tipale@gmail.com; parabkrishna32@gmail.com; vishwajitghusinge12@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	Cyber Security, Block-chain and trusted computing
386	Anomaly Detection for Insider Threats: A Feature Selection Approach	Meghashree J (SRM ramapuram)*; Sathya Priya (SRM ramapuram)	J, Meghashree*; Priya, Sathya	mj0220@srmist.edu.in*; sathya6@srmist.edu.in	ICNSC2025	Cyber Security, Block-chain and trusted computing	Machine Learning and Deep Learning Applications; Security Issues in Wired/Wireless Networks
387	Vitamin Deficiency Detection using Machine Learning	Himanshu Wankhade (Vishwakarma Institute of Information Technology, Pune)*; Om Patil (VIIT, Pune); Niranjan Howal (VIIT, Pune); Kishor Pathak (VIIT, Pune)	Wankhade, Himanshu*; Patil, Om; Howal, Niranjan; Pathak, Kishor	himanshu.22320213@viit.ac.in*; om.22320154@viit.ac.in; niranjan.22210266@viit.ac.in; kishor.pathak@viit.ac.in	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques
388	LDIR: Natural Language Instruction based Database Information Retrieval Using Local Lightweight Large Language Model	Akshaya V (Rajalakshmi Engineering College)*; Rohit P (Rajalakshmi Engineering College); Sri Pranauv M (Rajalakshmi Engineering College); Sekar K (Rajalakshmi Engineering College); Priya M (Rajalakshmi Engineering College); Renuka Devi S (Rajalakshmi Engineering College)	V, Akshaya *; P, Rohit ; M, Sri Pranauv ; K, Sekar ; M, Priya ; S, Renuka Devi	akshaya.v@rajalakshmi.edu.in*; 211501082@rajalakshmi.edu.in; 211501103@rajalakshmi.edu.in; pksekarksr@gmail.com; priya.m@rajalakshmi.edu.in; renukadevi.s@rajalakshmi.edu.in	ICNSC2025	Machine Learning and Deep Learning Applications	Soft Computing and Computational Intelligence

390	IOT AND THE FUTURE OF WASTE MANEGEMENT IN SMART URBAN ENVIRONMENT	Boopalan K (Vel Tech Rangarajan Dr.sagunthala R&D Institute of Science and Technology); Venkateswarlu Reddy Nandi (Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology)*; Dinesh Kumar Pattikonda (Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology); Venkata naga Rohith Thotakura (Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology); Ashok Kumar V (Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology)	K, Boopalan; Nandi, Venkateswarlu Reddy*; Pattikonda, Dinesh Kumar; Thotakura, Venkata naga Rohith; V, Ashok Kumar	drboopalank@veltech.edu.in; venkateshwarulureddy18@gmail.com*; dineshpattikonda@gmail.com; rohiththotakura06@gmail.com; vashokkumar@veltech.edu.in	ICNSC2025	Wireless Communications, IoT and Edge Computing	
391	A Comprehensive Survey on the Evolution of Mobile Communication: From 1G to 5G and Beyond	Jayanth Nair (SRM Institute Of Science And Technology)*; Aditya Teotia (SRM Institute Of Science And Technology)	Nair, Jayanth*; Teotia, Aditya	jn0075@srmist.edu.in*; at0100@srmist.edu.in	ICNSC2025	Wireless Communications, IoT and Edge Computing	
392	Quantumn-Inspired Deepfake Detection : A Novel Approach Using Image Decomposition, Lighting Analysis, and Counterfactual Quantum Entanglement	Sathya Priya S (SRM Institute of Science and Technology); Varsha Karthikeyan (SRM Institute of Science and Technology)*; Roshini R (SRM Institute of Science and Technology); Sri Varshan S (SRM Institute of Science and Technology)	S, Sathya Priya ; Karthikeyan, Varsha *; R, Roshini; S, Sri Varshan	sathyas6@srmist.edu.in; vk7774@srmist.edu.in*; rr0577@srmist.edu.in; ss3510@srmist.edu.in	ICNSC2025	Machine Learning and Deep Learning Applications	

393	Performance of DVR Based Grid Connected Hybrid System with Battery and SMES using Fuzzy Logic Controller	Hemanth Babu (Sree Vidyanikethan Engineering College)*; I. KUMARA SWAMY (SREE VIDYANIKETHAN ENGINEERING COLLEGE/ MOHAN BABU UNIVERSITY); P. UDAY KIRAN (SREE VIDYANIKETHAN ENGINEERING COLLEGE); M. ROHITH KRISHNA (SREE VIDYANIKETHAN ENGINEERING COLLEGE); S. SHAIKSHA VALI (SREE VIDYANIKETHAN ENGINEERING COLLEGE); M. YASHO VARDHAN (SREE VIDYANIKETHAN ENGINEERING COLLEGE)	Babu, Hemanth*; SWAMY, I. KUMARA; KIRAN, P. UDAY; KRISHNA, M. ROHITH; VALI, S. SHAIKSHA; VARDHAN, M. YASHO	kashehemanthbabu@gmail.com*; kumaraswamy.inamanamelluri@mbu.asia; putturuuday143@gmail.com; rohithkrishnamamidala@gmail.com; sshaikshavali405@gmail.com; muttukuryasovardhan@gmail.com	ICNSC2025	Soft Computing and Computational Intelligence	
394	Deep Learning-Based Arecanut Disease Detection and Smart Cluster Management with Automated Pesticide Spraying System	Ashritha K P (Shri Madhwa Vadiraja Institute of Technology and Management); Navaneeth Bhaskar (Sahyadri College of Engineering and Management)*; Lakshmi H N (CVR College of Engineering); Shaik Jaffar Hussain (Sri Venkateswara Institute of Science and Technology); Akepati Sankar Reddy (Vignan Institute of Technology and Science); B Rupa Devi (Annamacharya Institute of Technology and Sciences)	K P, Ashritha ; Bhaskar, Navaneeth*; H N, Lakshmi ; Jaffar Hussain, Shaik ; Sankar Reddy, Akepati ; Devi, B Rupa	ashrithakp@gmail.com; navbskr@gmail.com*; hn.lakshmi@cvr.ac.in; jaffar.thebest@gmail.com; akepatisankar@gmail.com; rupadevi.aitt@annamacharyagroup.org	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques

395	Vision Transformer-Based Framework for Automated Detection and Classification of Leaf Diseases in Orange Crops	Navaneeth Bhaskar (NMAM Institute of Technology, Nitte University)*; Deepali Rajendra Sale (Dr. D Y Patil College of Engineering & Innovation); Sheetal Hanumant Barshikar (Sinhgad College of Engineering); Ashritha K P (Shri Madhwa Vadiraja Institute of Technology and Management)	Bhaskar, Navaneeth*; Rajendra Sale, Deepali ; Hanumant Barshikar, Sheetal ; K P, Ashritha	navbskr@gmail.com*; deepalisale@gmail.com; shbarshikar.scoe@sinhgad.edu; ashrithakp@gmail.com	ICNSC2025	Artificial Intelligence Techniques	Machine Learning and Deep Learning Applications
396	Integrating Vision Transformer and MesoNet for Enhanced Deepfake Detection in Videos	Govinda Mandal (National Institute of Technology Delhi)*; Gautam Kumar (National Institute of Technology Delhi)	Mandal, Govinda*; Kumar, Gautam	govinda4india@gmail.com*; gautam@nitdelhi.ac.in	ICNSC2025	Machine Learning and Deep Learning Applications	Computer Vision and Multimedia Processing
397	A Comparative Study of Authentication Schemes in IoDN: From Traditional Cryptography to Post-Quantum Innovations	Deepakshi Dabas (Delhi Technological University)*; Pawan Singh Mehra (Delhi Technological University)	Dabas, Deepakshi*; Singh Mehra, Pawan	deepakshi.sagi@gmail.com*; pawansinghmehra@gmail.com	ICNSC2025	Cyber Security, Block-chain and trusted computing	Wireless Communications, IoT and Edge Computing
398	A DEEP LEARNING MODEL FOR SUSPICIOUS EVENT DETECTION IN CCTV FOOTAGE	sujitha sujitha (Chalapathi Institute of Technology)*	sujitha, sujitha*	devanshsaisujitha@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	Security Issues in Wired/Wireless Networks
400	SMART ATTENDANCE AND IDENTITY MANAGEMENT SYSTEM	Boopalan K (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology)*; Manikanta Vatambeti (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology); Jayaraju Mungara (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology); Venkata Teja Talari (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology)	K, Boopalan*; Vatambeti, Manikanta; Mungara, Jayaraju; Talari, Venkata Teja	drboopalank@veltech.edu.in*; vtu19653@veltech.edu.in; vtu19595@veltech.edu.in; vtu19947@veltech.edu.in	ICNSC2025	Computer Vision and Multimedia Processing	Artificial Intelligence Techniques; Soft Computing Techniques
401	ENHANCING AQUACULTURE HEALTH: ML-BASED EARLY WARNING SYSTEM FOR FISH DISEASE DETECTION	KUKKALA CHANDRIKA (Chalapathi Institute of Technology)*; Javvadi Sravanthi (Chalapathi Institute of Technology)	CHANDRIKA, KUKKALA*; Sravanthi, Javvadi	kchandrika009@gmail.com*; sravanthi.javvadi@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	

402	Exploring the Evolution of Sentiment Classification on Movie Reviews	Dontha Madhusudhana Rao (National Institute of Technology Silchar)*; Kistam Gopi (Tirumala Engineering College); Akkimsetti somaraju (stmarys group of institutions for womens); Gompa Viswanadh Naidu (Amrita Vishwa Vidyapeetham, Amaravathi); Bharath Reddy Jeeru (Amrita Vishwa Vidyapeetham, Amaravathi)	Madhusudhana Rao, Dontha*; Gopi , Kistam; somaraju, Akkimsetti ; Viswanadh Naidu, Gompa ; Jeeru, Bharath Reddy	madhu.dontha@gmail.com*; gopi2252@gmail.com; akkimsettisomaraju@gmail.com; viswanadhgompa@gmail.com; bharathjeeru555@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques
403	Code Compass	Dr. Jalaja T (Vasavi College of Engineering); Dr.Adilakshmi T (Vasavi College of Engineering); Abhinav Reddy K (Vasavi College of Engineering); Rakesh Madugundu (Vasavi College of Engineering)*	T, Dr. Jalaja; T, Dr.Adilakshmi; K, Abhinav Reddy; Madugundu, Rakesh *	jalaja.t@staff.vce.ac.in; t_adilakshmi@staff.vce.ac.in; kabhinav2007@gmail.com; rakeshmadugundu@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	Soft Computing Techniques
404	BIOMEDICAL IMAGE ANALYSIS USING DEEP LEARNING FOR DISEASE DETECTION	Nikhil Madhav Kummari (Vel Tech University)*; Charan Sutapalli (Vel Tech University); Kowshik Kolati (Vel Tech University); Ravichandran M (Vel Tech University)	Kummari, Nikhil Madhav*; Sutapalli, Charan; Kolati, Kowshik; M, Ravichandran	nikhilmadhav40@gmail.com*; vtu20485@veltech.edu.in; vtu20486@veltech.edu.in; drraviphd@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	
406	A Comprehensive Framework for Accurate, Low-Latency Emotion Recognition from Speech	Neeti Pandey (SRMCEM,Lucknow)*; Sarvagya Awasthi (SRMCEM,Lucknow)	Pandey, Neeti*; Awasthi, Sarvagya	neetipandey1603@gmail.com*; sarvagya71727@gmail.com	ICNSC2025	Artificial Intelligence Techniques	Machine Learning and Deep Learning Applications
407	FORECASTING RAINFALL PATTERNS WITH RANDOM FOREST ALGORITHM	Puduru Mahesh (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology)*; Nithya K (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology); Bhimireddy Ramanji Reddy (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology); Pichuka Ramakrishna (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology)	Mahesh, Puduru*; K, Nithya; Ramanji Reddy , Bhimireddy ; Ramakrishna , Pichuka	vtu19804@veltech.edu.in*; nithyak@veltech.edu.in; vtu19825@veltech.edu.in; vtu19654@veltech.edu.in	ICNSC2025	Machine Learning and Deep Learning Applications	

408	Integrated Vision and Sensor Data Framework for Fire Severity Forecasting	Asha Kurian (Alliance University)*	Kurian, Asha*	asha.kurian@alliance.edu.in*	ICNSC2025	Computer Vision and Multimedia Processing	
409	A Hybrid Evaluation Framework for Machine Learning and Deep Learning Models in Semantic Sentiment Analysis of Twitter Data Stream	Asha Kurian (Alliance University)*	Kurian, Asha*	asha.kurian@alliance.edu.in*	ICNSC2025	Soft Computing and Computational Intelligence	
410	Algorithmic Trading and Multivariate portfolio profit estimation using FBPHOHET on time series equity data sets	GunaLakshmi Saraswathi Polepalli (Sree Vidyanikethan Engineering College)*; A V Sriharsha (Moham Babu University); Mudavath Venugopal Naik (Sree Vidyanikethan Engineering College); Puli Parjanya Reddy (Sree Vidyanikethan Engineering College); Medepalle Jaya Ganesh (Sree Vidyanikethan Engineering College)	Polepalli, GunaLakshmi Saraswathi*; Sriharsha, A V; Venugopal Naik, Mudavath; Parjanya Reddy, Puli; Jaya Ganesh, Medepalle	saraswathii1116@gmail.com*; avsreeharsha@gmail.com; venunaik737@gmail.com; puliparjanreddy745@gmail.com; medepallejaiganesh@gmail.com	ICNSC2025	Computer Vision and Multimedia Processing	Artificial Intelligence Techniques; Soft Computing and Computational Intelligence
411	Fraudulent Website Detection Using Autoencoder, CNN, and CNN-BiLSTM Models	Sowndaryavathi Cherukuri (Vignan's Foundation for Science, Technology, and Research (Deemed to be University))*; Siri Chandana Manam (Vignan's Foundation for Science, Technology, and Research (Deemed to be University)); Tarun Malla (Vignan's Foundation for Science, Technology, and Research (Deemed to be University))	Cherukuri, Sowndaryavathi*; Manam, Siri Chandana; Malla, Tarun	cherukurisowndaryavathi@gmail.com*; siric5104@gmail.com; tarunmalla2003@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	Cyber Security, Block-chain and trusted computing
412	Hybrid Deep Learning Model Integrating YOLOv8 and CNN for Accurate Image Classification	Sai Sangeetha Cherukuri (Vignan's Foundation for Science, Technology and Research)*; Bhavya Deepika Koramati (Vignan's Foundation for Science, Technology and Research); Leela Vathy Tanigundala (Vignan's Foundation for Science, Technology and Research)	Cherukuri, Sai Sangeetha*; Koramati, Bhavya Deepika; Tanigundala, Leela Vathy	saisangeethacherukuri@gmail.com*; kormatibhavyadeepika06@gmail.com; leelavathy@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	

413	Secure Healthcare Data Management By Using Blockchain and Ai	Gayathri Velamuri (Sahe)*; Prasanna Lakshmi M (Siddhartha Academy of Higher Education); Srisaila A (Siddhartha Academy of Higher Education)	Velamuri, Gayathri*; M, Prasanna Lakshmi; A, Srisaila	gayathrivelamuri12@gmail.com*; mundlamuri70@gmail.com; a.srisaila@vrsiddhartha.ac.in	ICNSC2025	Cyber Security, Block-chain and trusted computing	Artificial Intelligence Techniques
414	Survey on Healthcare Analytics for Symptom Analysis and Medical Guidance	Naveen kumar Budepwar (Chaitanya bharathi institute of technology)*; Meghana Reddy Bellamkonda (Chaitanya bharathi institute of technology)	Budepwar, Naveen kumar*; Bellamkonda, Meghana Reddy	Naveenbudepwar@gmail.com*; meghanareddybellamkonda970@gmail.com	ICNSC2025	Artificial Intelligence Techniques	Soft Computing and Computational Intelligence
415	Deep Learning-Based Depression Detection: Insights from Twitter data through Hashtag Text Analysis	Nayudori Balakrishna (Mohan Babu University)*	Balakrishna , Nayudori *	balu1203@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques; Computer Vision and Multimedia Processing
416	SOLAR BASED SURVEILLANCE ROBOT	SAI THRINATH B.V. (MOHAN BABU UNIVERSITY)*; PAVANCHAND J.V. (Lakireddy Bali Reddy College of Engineering, Andhra Pradesh, India.)	B.V. , SAI THRINATH*; J.V., PAVANCHAND	connectbvst@gmail.com*; pavanchand217@gmail.com	ICNSC2025	Wireless Communications, IoT and Edge Computing	Security Issues in Wired/Wireless Networks
417	A SUSTAINABLE ENERGY STORAGE SYSTEM USING WIND-POWERED GRAVITY BATTERY	SAI THRINATH B.V. (MOHAN BABU UNIVERSITY)*; PAVANCHAND J.V. (MOHAN BABU UNIVERSITY)	B.V. , SAI THRINATH*; J.V., PAVANCHAND	connectbvst@gmail.com*; pavanchand217@gmail.com	ICNSC2025	A noval energy storage systems	Soft Computing Techniques
418	Machine Learning Based SNP Analysis For Disease Risk Prediction	Vanka Navya Bhavani (B V Raju Institute Of Technology)*; V Rakesh (B V Raju Institute Of Technology); D Mahesh Kumar (B V Raju Institute Of Technology); M Yashwanth Teja (B V Raju Institute Of Technology)	Bhavani, Vanka Navya *; Rakesh, V; Kumar, D Mahesh; Teja, M Yashwanth	21211a3262@bvrit.ac.in*; rakesh.v@bvrit.ac.in; 21211a3213@bvrit.ac.in; 21211a3240@bvrit.ac.in	ICNSC2025	Artificial Intelligence Techniques	
419	Design and Implementation Challenges in Building a Scalable MERN Stack Platform for Civic Feedback System	Ayush Raj (Sharda University)*; Tenzin Sherab (sharda university); smriti singh (sharda university); Rajendra kumar (sharda university)	Raj, Ayush*; Sherab, Tenzin; singh, smriti; kumar, Rajendra	ayushraj8822@gmail.com*; tensherab03@gmail.com; 2022002224.smriti@ug.sharda.ac.in; rajendra04@gmail.com	ICNSC2025	Cyber Security, Block-chain and trusted computing	Soft Computing Techniques; Wireless Communications, IoT and Edge Computing
420	Mitigating Slow UI Responsiveness in Modern Mobile Systems: A Large-Scale Study and Optimized Android Process Management	Khushali Sandhi (Indiana University-Bloomington)*	Sandhi, Khushali*	sandhikhushali@gmail.com*	ICNSC2025	Next Generation Networks and High Performance Computing	Wireless Communications, IoT and Edge Computing
421	IoT-Based Secure Smart Shopping System Applications	G Omprakash (Volvo Trucks North America)*; G Usandra Babu (Aditya University); S Gowthami (VIIT)	Omprakash, G*; Usandra Babu, G; Gowthami, S	gurrapu@gmail.com*; usandrababu.g@gmail.com; seepanagowthami@gmail.com	ICNSC2025	Wireless Communications, IoT and Edge Computing	

422	Sign Language Detection System	Sweekar Mishra Sweekar Mishra (Shri Ramswaroop Memorial College of engineering and technology)*	Sweekar Mishra, Sweekar Mishra*	aimlsweekarmishra@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	
423	Intelligence Safety Detection and Hazard Monitoring Using YOLO Algorithm	velagala santosh reddy (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology)*	santosh reddy, velagala*	vtu19447.soc.cse@gmail.com*	ICNSC2025	Computer Vision and Multimedia Processing	Machine Learning and Deep Learning Applications
424	IDENTIFYING FRAUDULENT SOCIAL MEDIA PROFILES: AN ML AND TEXT ANALYSIS FRAMEWORK	nalini nalini (chalapathi institute of technology)*	nalini, nalini*	jessynissy3939@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	Security Issues in Wired/Wireless Networks
425	Smart Weed Detection Using Deep Learning For Sustainable Agriculture	Ramya S (SRMIST)*; Pillai Narmada Kannan (SRM Institute of science and technology); Vishal J (SRM Institute of science and technology); Preethivkanth V (SRM Institute of Science and Technology); Kalimuthu K (SRM Institute of Science and Technology)	S, Ramya*; Kannan, Pillai Narmada ; J, Vishal; V, Preethivkanth; K, Kalimuthu	rs7035@srmist.edu.in*; pk3661@srmist.edu.in; jj2950@srmist.edu.in; pv5156@srmist.edu.in; kalimutk@srmist.edu.in	ICNSC2025	Machine Learning and Deep Learning Applications	Soft Computing and Computational Intelligence
426	The Impact of AI on Tomorrow's Classrooms: Enhancing Personalized, Inclusive, and Sustainable Digital Learning with Smart Technologies and Adaptive Education	Anjali . (United College of Engineering and Research, Prayagraj)*	., Anjali*	anjaliugi2024@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	
427	Hybrid Bat Algorithm and Deep Learning Framework for Sleep Disorder Classification Using Wide Residual Networks (WRNs)	ROSHAN CHITRANSHI (UNITED COLLEGE OF ENGINEERING AND RESEARCH, ALLAHABAD)*; Shashwat . (Computer Science & Engineering, United College Of Engineering & Research); Shivam Shukla (Computer Science & Engineering, United College Of Engineering & Research); Gyenendra Kushwaha (Computer Science & Engineering, United College Of Engineering & Research)	CHITRANSHI, ROSHAN*; ., Shashwat; Shukla, Shivam ; Kushwaha, Gyenendra	roshan.ugi010@gmail.com*; shashwat4624@gmail.com; sshukla0989@gmail.com; gyanendrakushwaha844@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	

428	Gen AI Driven Smart Hiring Platform	Vanipenta Venkata Pavan Kumar (Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology)*; Chittiprolu Venkata Vamsi (Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology); Surapuraju Mahesh (Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology); Kanchana R (Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology)	Kumar, Vanipenta Venkata Pavan*; Vamsi, Chittiprolu Venkata; Mahesh, Surapuraju; R, Kanchana	vtu20522@veltech.edu.in*; vtu19265@veltech.edu.in; vtu20537@veltech.edu.in; drkanchanar@veltech.edu.in	ICNSC2025	Artificial Intelligence Techniques	Soft Computing and Computational Intelligence
429	A Decentralized Framework for Trust and Data Integrity in Digital Twin Systems	Sai Keerthi Reddy Avula (VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY)*; Dr. Kalavathi Alla (Vasireddy Venkatadri Institute of Technology); Bhagya SriLakshmi Bellamkonda (Vasireddy Venkatadri Institute of Technology); Drakshayani Boreddy (Vasireddy Venkatadri Institute of Technology); Swarupa Gumma (Vasireddy Venkatadri Institute of Technology)	Avula, Sai Keerthi Reddy*; Alla, Dr. Kalavathi ; Bellamkonda, Bhagya SriLakshmi; Boreddy, Drakshayani; Gumma, Swarupa	avulasaikeerthi7@gmail.com*; 21bq1a1210@vvit.net; bellamkondabhagyasri@gmail.com; dakshayani282004@gmail.com; sarooyadav123@gmail.com	ICNSC2025	Cyber Security, Block-chain and trusted computing	
430	TrendSpotter: An Review On Harnessing API & SEO for Social Media Trends & News Detection	Pujit Srivastava (Shri Ramswaroop Memorial College Of Engineering & Management)*; Ritesh Sharma (Shri Ramswaroop Memorial College Of Engineering & Management); Abhishek Dubey (Shri Ramswaroop Memorial College Of Engineering & Management)	Srivastava, Pujit*; Sharma, Ritesh; Dubey, Abhishek	srivastavapujit@gmail.com*; ritesh.rs0007@gmail.com; abhishekdubey.cs@srmcem.ac.in	ICNSC2025	Computer Vision and Multimedia Processing	Wireless Communications, IoT and Edge Computing
431	A Smart System For Personalized Movie Recommendation	Vaishali Dhawan (GLA University)*	Dhawan, Vaishali *	vaishalidhawan004@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	

432	Stacked Ensemble Learning for Neuroblastoma Prediction Using Gene Expression Profiles	Sekar K. (Rajalakshmi Engineering College)*; Sanjay S (Rajalakshmi Engineering College); Sanjayan S (Rajalakshmi Engineering College); Sharath Kandhan B A (Rajalakshmi Engineering College); Priya M (Rajalakshmi Engineering College); Dheepa T (Kongunadu College of Engineering and Technology)	K., Sekar*; S, Sanjay ; S, Sanjayan ; B A, Sharath Kandhan ; M, Priya ; T, Dheepa	pksekarksr@gmail.com*; 211501088@rajalakshmi.edu.in; 211501089@rajalakshmi.edu.in; 211501095@rajalakshmi.edu.in; priya.m@rajalakshmi.edu.in; tasdheepa@gmail.com	ICNSC2025	Artificial Intelligence Techniques	Computer Vision and Multimedia Processing
433	Analyzing and Implementation of Time Domain Features from Long-Duration EEG Signal for Seizure Detection using Machine Learning	Sandeep Kumar Saini (chandigarh university)*; Garima Chandel (Chandigarh University)	Saini, Sandeep Kumar*; Chandel, Garima	saini376@gmail.com*; Chandelgarima5@gmail.com	ICNSC2025	Artificial Intelligence Techniques	Soft Computing and Computational Intelligence
434	Implementation and Validation of an Onset Prediction Model for Seizure Detection	Sandeep Kumar Saini (chandigarh university)*; Garima Chandel (Chandigarh University)	Saini, Sandeep Kumar*; Chandel, Garima	saini376@gmail.com*; Chandelgarima5@gmail.com	ICNSC2025	Artificial Intelligence Techniques	Soft Computing and Computational Intelligence
435	Improving Healthcare Predictions through Multimodel Time Series Modeling	Ripon Patgiri (National Institute of Technology Silchar); Sekar K. (Rajalakshmi Engineering College)*; Felix Joseph J (Rajalakshmi Engineering College); Gopinath N (Rajalakshmi Engineering College); Dhanasri S (Rajalakshmi Engineering College); Nithya Shree K P (Rajalakshmi Engineering College)	Patgiri, Ripon ; K., Sekar*; J, Felix Joseph ; N, Gopinath ; S, Dhanasri ; K P, Nithya Shree	riponpatgiri@cse.nits.ac.in; pksekarksr@gmail.com*; 211501025@rajalakshmi.edu.in; 211501029@rajalakshmi.edu.in; 211501021@rajalakshmi.edu.in; 211501060@rajalakshmi.edu.in	ICNSC2025	Artificial Intelligence Techniques	Computer Vision and Multimedia Processing
436	Examining the Role of Chatbots in Online Learning and Student Engagement	Sandeep Kumar Saini (chandigarh university)*	Saini, Sandeep Kumar*	saini376@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	Wireless Communications, IoT and Edge Computing
437	Hybrid-CNN Classifier for Fake News Detection: A Multimodal Defense Against Digital Misinformation	Sekar K. (Rajalakshmi Engineering College)*; Reshma Yasmin M.A (Rajalakshmi Engineering College); Shruthi G (Rajalakshmi Engineering College); Balaji VS (Rajalakshmi Engineering College); Dheepa T (Kongunadu College of Engineering and Technology)	K., Sekar*; M.A, Reshma Yasmin ; G, Shruthi ; VS, Balaji ; T, Dheepa	pksekarksr@gmail.com*; reshmayasmin0912@gmail.com; gshruthi2002@gmail.com; balajivsb1@gmail.com; tasdheepa@gmail.com	ICNSC2025	Artificial Intelligence Techniques	Computer Vision and Multimedia Processing

438	Vessel Collision Risk Assessments Using AIS Data	yaswanth Thota (Sri Siddhartha Academy of Higher Education)*	Thota, yaswanth*	yaswanthbhavan.1616@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	
439	Subjective Answer Evaluation Using Machine Learning and NLP Techniques	sriramula pradeep (siddharatha academy of higher education)*	pradeep, sriramula*	sriramulapradeep3@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	
440	Artificial Intelligence and Smart Technology in the Evolution of Healthcare	Sandeep Kumar Saini (chandigarh university)*	Saini, Sandeep Kumar*	saini376@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	
441	EEG-Driven Emotion Sensing for Enhanced Virtual Assistant Interaction	Likhitha Dinttakurthy (Vignan's Foundation for Science, Technology and Research)*; Harika Gayatri S (Vignan's Foundation for Science, Technology and Research); Ram Prakash Reddy M (Vignan's Foundation for Science, Technology and Research); Balu Narasimha Rao G (Vignan's Foundation for Science, Technology and Research)	Dinttakurthy, Likhitha*; S, Harika Gayatri; M, Ram Prakash Reddy; G, Balu Narasimha Rao	likhithadintakurthi@gmail.com*; hgayatri728@gmail.com; ramprakashreddy728@gmail.com; gbnr_cse@vignan.ac.in	ICNSC2025	Artificial Intelligence Techniques	
442	Efficient Smart Home Automation Using Open-Source Hardware and Web-Based Interface	VINAY RAVIRALA (VIGNAN UNIVERSITY)*; Manikanta Konda (VIGNAN UNIVERSITY); Madan Gopal Boddu (VIGNAN UNIVERSITY); Kumar Devapogu (VIGNAN UNIVERSITY)	RAVIRALA, VINAY*; Konda, Manikanta; Boddu, Madan Gopal; Devapogu, Kumar	VINAYRAVIRALA2004@GMAIL.COM*; manikanta6153@gmail.com; gopalboddu098@gmail.com; dk_cse@vignan.ac.in	ICNSC2025	Wireless Communications, IoT and Edge Computing	
443	Real-Time Object Detection and Anomaly Alert System	yogananda damerla (Vignan's university of science , technology and research)*; manikanta thota (Vignan's university of science , technology and research); venkata sriram yadla (Vignan's university of science , technology and research); Jhansi Lakshmi P (Vignan's university of science , technology and research); Suvarna B (Vignan's university of science , technology and research)	damerla, yogananda*; thota, manikanta; yadla, venkata sriram ; P, Jhansi Lakshmi; B, Suvarna	211fa04310@gmail.com*; manikantathota4356@gmail.com; sreeramn02@gmail.com; laxmi.jhansi@gmail.com; bs.cse@vignan.ac.in	ICNSC2025	Machine Learning and Deep Learning Applications	

444	An AI-Assisted Web Vulnerability Scanner for Server Side Request Forgery and Broken Access Control Detection	Sabarish Manivannan (SRM Institute of Science and Technology Ramapuram); Sahidhyan Dhanasekaran (SRM Institute of Science and Technology Ramapuram); Ashmi Robin David (SRM Institute of Science and Technology Ramapuram); Sathya Priya S (SRM Institute of Science and Technology Ramapuram)*	Manivannan, Sabarish; Dhanasekaran, Sahidhyan; Robin David, Ashmi; S, Sathya Priya*	sabarishlive@gmail.com; sarathy.sahidhyan@gmail.com; ashmirob@gmail.com; sathyapriya80@gmail.com*	ICNSC2025	Cyber Security, Block-chain and trusted computing	Artificial Intelligence Techniques; Machine Learning and Deep Learning Applications
445	YOLOv5 Powered Real Time Face Mask Recognition via Cameras	Uma Santhosh Vuyyuru (Vignan University)*; Chandu Epuri (Vignan University); Dr. P. Jhansi Lakshmi (Vignan University)	Vuyyuru, Uma Santhosh*; Epuri, Chandu; Lakshmi, Dr. P. Jhansi	vuyyurusanthosh36@gmail.com*; echandunaidu@gmail.com; laxmi.jhansi@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques
446	MAINTAINING BMI AND NUTRITIONAL INTAKE USING AI	Shivam Singh (Shri Ramswaroop Memorial College of Engineering and Management)*; Vaibhav Srivastava (Shri Ramswaroop Memorial College of Engineering and Management); Dr. Anuj Singh (Shri Ramswaroop Memorial College of Engineering and Management); Abhishek Dubey (Shri Ramswaroop Memorial College of Engineering and Management)	Singh, Shivam*; Srivastava, Vaibhav; Singh, Dr. Anuj; Dubey, Abhishek	shivam.singh172623@gmail.com*; vaibhav.srivastava.9182@gmail.com; anujsinghknit@gmail.com; abhishekdubey.cs@srmcem.ac.in	ICNSC2025	Artificial Intelligence Techniques	Soft Computing Techniques
447	Deploy Deck : A Novel Approach to Web Application Deployment Automation	Prakhar Pathak (SRMCEM)*; Saumitra Kapoor (SRMCEM); Ratan Rajan Srivastava (SRMCEM); Akansha Pandey (SRMCEM)	Pathak, Prakhar*; Kapoor, Saumitra; Srivastava, Ratan Rajan; Pandey, Akansha	prakharpathak9450@gmail.com*; saumitrakapoor24@gmail.com; ratanrajan@gmail.com; akanshapandey.ca@srmcem.ac.in	ICNSC2025	Cyber Security, Block-chain and trusted computing	Security Issues in Wired/Wireless Networks
448	Harnessing Big Data for Inclusive AI: Unveiling Challenges in Assistive Technologies	Ram Charan Tej Grandhe (Elevance Health)*	Grandhe, Ram Charan Tej*	grandhe89@gmail.com*	ICNSC2025	Soft Computing and Computational Intelligence	Machine Learning and Deep Learning Applications
449	Leveraging Machine Learning for Enhanced Code Search on GitHub: A Natural Language-Based Approach	Ram Charan Tej Grandhe (Elevance Health)*	Grandhe, Ram Charan Tej*	grandhe89@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques
450	Ethical Complexities in Autonomous Vehicle Decision-Making: A Focus on Algorithmic Accountability in Emergency Scenarios	Suresh Kumar Mandala (SR University)*	Mandala, Suresh Kumar *	sureshkumarmandala333@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	Computer Vision and Multimedia Processing ; Machine Learning and Deep Learning Applications

451	DEVELOPING A RISC-BASED ISA WITH EFFICIENT CACHE COHERENCE FOR MULTICORE ARCHITECTURES	Nishath Begum (Chaitanya bharathi institute of technology)*; N.Jagan Mohan Reddy (Chaitanya bharathi institute of technology); Dr.A Vani (Chaitanya bharathi institute of technology); Aasim Shaik (Chaitanya bharathi institute of technology); Sai Kiran (Chaitanya bharathi institute of technology)	Begum, Nishath*; Reddy, N.Jagan Mohan; Vani, Dr.A; Shaik, Aasim; Kiran, Sai	nshthshaik@gmail.com*; jaganmohanreddy_ece@cbit.ac.in; avani_ece@cbit.ac.in; aasim.s.k0809@gmail.com; Msreddy1422@gmail.con	ICNSC2025	Computer Vision and Multimedia Processing	Next Generation Networks and High Performance Computing
452	VIDEO FORGERY DETECTION SYSTEM	Ayush Kumar (KIET GROUP OF INSTITUTIONS)*; Abhishek Dubey (KIET GROUP OF INSTITUTIONS); Ayush Yadav (KIET GROUP OF INSTITUTIONS)	Kumar, Ayush*; Dubey, Abhishek; Yadav, Ayush	ayush.2125cse1025@kiet.edu*; abhishek.2125cse1175@kiet.edu; ayush.2125cse1016@kiet.edu	ICNSC2025	Machine Learning and Deep Learning Applications	Computer Vision and Multimedia Processing
453	Thrive-Dine: A Machine Learning Powered Diet Recall App for Personalized Nutrition Management	Akshat Srivastava (KIET Group of Institutions)*; Ayush Jain (KIET Group of Institutions); Harsh Gupta (KIET Group of Institutions); Himanshi Tyagi (KIET Group of Institutions); Garima Singh (KIET Group of Institutions)	Srivastava, Akshat*; Jain, Ayush; Gupta, Harsh; Tyagi, Himanshi; Singh, Garima	akshat.2125csit1183@kiet.edu*; ayush.2125csit1069@kiet.edu; harsh.2125csit1089@kiet.edu; himanshi.2125csit@kiet.edu; garima.singh@kiet.edu	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques
454	Review of Low Power design Techniques for VLSI circuits	PRASAD T (Jawaharlal Nehru Technological university Anantapur)*	T, PRASAD*	prasadtgp@gmail.com*	ICNSC2025	Next Generation Networks and High Performance Computing	Cyber Security, Block-chain and trusted computing
455	Harnessing Deep Learning and Edge Computing for Time Anomaly Detection in Network Traffic	balajee maram (SR University)*	maram, balajee*	maram.balajee@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	
456	Python Mastery Gamified Learning App for Coding	S Sathya Priya (SRM Institute of Science and Technology); A Dhikshith Kumar (SRM Institute of Science and Technology)*; R S Vishnu Kumar (SRM Institute of Science and Technology); Gokul K (SRM Institute of Science and Technology)	Priya , S Sathya ; Kumar, A Dhikshith *; Kumar, R S Vishnu ; K, Gokul	sathyas6@srmist.edu.in; dk0101@srmist.edu.in*; rk9734@srmist.edu.in; gk0110@srmist.edu.in	ICNSC2025	Machine Learning and Deep Learning Applications	
457	EDUTRUSTCHAIN: SECURE ACADEMIC CERTIFICATE ISSUANCE AND VERIFICATION WITH VALIDATION USING BLOCKCHAIN	Vaka Sravanthi (Vasireddy Venkatadri Institute of Technology)*	Sravanthi, Vaka*	vakasravanthi99@gmail.com*	ICNSC2025	Cyber Security, Block-chain and trusted computing	

458	Hardware-Accelerated Ocular Biometric Recognition: FPGA Implementation of a Lite CNN	Prakash Sharma (NIT Warangal)*; Siddharth Singh (NIT Warangal); Prakash Kodali (NIT Warangal)	Sharma, Prakash*; Singh, Siddharth; Kodali, Prakash	ps21ecb0f12@student.nitw.ac.in*; ss21ecb0a70@student.nitw.ac.in; kprakash@nitw.ac.in	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques
459	Enhancing E-Commerce Trust: An Integrated Product Recommendation And Fake Review Detection System	Anusha Poranki (Velagapudi Ramakrishna Siddhartha Engineering College)*; Sudeep Sahas Buse (Velagapudi Ramakrishna Siddhartha Engineering College); Lakshmi Surekha T (Velagapudi Ramakrishna Siddhartha Engineering College)	Poranki, Anusha*; Buse, Sudeep Sahas; T, Lakshmi Surekha	anusharaju2k4@gmail.com*; sudeepsahas004@gmail.com; lakshmisurekha@vrsiddhartha.ac.in	ICNSC2025	Artificial Intelligence Techniques	Machine Learning and Deep Learning Applications
460	Maitri - Exploring Confidence in Virtual Spaces	Parul Verma (KIET Group Of Institutions)*; Medhavi Sharma (KIET Group Of Institutions); Mehak Gupta (KIET Group Of Institutions)	Verma, Parul*; Sharma, Medhavi; Gupta, Mehak	parul.2125csit1180@kiet.edu*; medhavi.2125csit1204@kiet.edu; mehak.2125csit1025@kiet.edu	ICNSC2025	Artificial Intelligence Techniques	
461	INTELLIGENT SPEECH TO TEXT WITH MULTILINGUAL TRANSLATION WITH NLP INTEGRATION	Adith T (SRM INSTITUTE OF SCIENCE AND TECHNOLOGY)*; Abhiram R (SRM INSTITUTE OF SCIENCE AND TECHNOLOGY); Ashiq Rahman (SRM INSTITUTE OF SCIENCE AND TECHNOLOGY)	T, Adith*; R, Abhiram; Rahman, Ashiq	at3927@srmist.edu.in*; ar6835@srmist.edu.in; ar5489@srmist.edu.in	ICNSC2025	Natural Language Processing Integration	and Multilingual Translation
462	Customer Churn Analysis in Quick Commerce	Sarathi V (SRM Institute of Science and Technology)*	V, Sarathi*	sv4255@srmist.edu.in*	ICNSC2025	Machine Learning and Deep Learning Applications	Soft Computing Techniques
463	ADVANCE BIOMETRIC BLOOD GROUP DETECTION USING FINGER PRINT PATTERNS	PINJARI HUSSENPEERA (Veltech University)*; I VASUDEVAN (Veltech); VANTERU VENKAT REDDY SAI (Veltech); DHARMAPURI YOGESH (Veltech)	HUSSENPEERA, PINJARI*; VASUDEVAN , I; VENKAT REDDY SAI , VANTERU ; YOGESH , DHARMAPURI	hussenhussenpeera@gmail.com*; ivasudevan@veltech.edu.in.in; vtu19410@veltech.edu.in; vtu19415@veltech.edu.in	ICNSC2025	Artificial Intelligence Techniques	
464	Solar Panel Tilt Optimizing based on Environmental Factors	Ameya Verma (SRM Institute of Science and Technology,KTR)*; Amrutha Aananthi Sundar (SRM Institute of Science and Technology,KTR)	Verma, Ameya*; Aananthi Sundar, Amrutha	va0842@srmist.edu.in*; as5857@srmist.edu.in	ICNSC2025	Artificial Intelligence Techniques	Next Generation Networks and High Performance Computing
465	Revenue trends in cinema	Aribalan I (SRM institute of science and technology)*	I, Aribalan *	ai6508@srmist.edu.in*	ICNSC2025	Machine Learning and Deep Learning Applications	Soft Computing Techniques

466	Hybrid Neural Network Approach for Real-Time Tomato Leaf Disease Detection: A Comparative Study of Algorithmic Performance	Priyanka Mahajan (Lovely professional university)*; Gurijala Sanjay (lovely professional university); Venkata Gopiuchand (lovely professional university); GangaPrasad Arge (lovely professional university); Kasula SaiKiran (lovely professional university)	Mahajan, Priyanka*; Sanjay, Gurijala; Gopiuchand, Venkata; Arge, GangaPrasad; SaiKiran, Kasula	priyanka.30758@lpu.co.in*; gurijalasanjay841@gmail.com; kvgopichand56@gmail.com; argegangaprasad@gmail.com; kasulavenkateshprasad51@gmail.com	ICNSC2025	Artificial Intelligence Techniques	Soft Computing and Computational Intelligence
467	HEART RATE VARIABILITY-BASED LOGISTIC REGRESSON METHOD FOR MULTICLASS STRESS DETECTION	DIVI NAGALAKSHMI (SREE VAHINI INSTITUTE OF SCIENCE AND TECHNOLOGYN)*	NAGALAKSHMI, DIVI*	nagalakshmidivi222@gmail.com*	ICNSC2025	Soft Computing and Computational Intelligence	Machine Learning and Deep Learning Applications; Soft Computing Techniques
468	ADVANCED STOCK ANALYSIS USING EMA AND TECHNICAL INDICATORS	Kowsik P (SRM INSTITUTE OF SCIENCE AND TECHNOLOGY)*	P, Kowsik*	kp6667@srmist.edu.in*	ICNSC2025	Machine Learning and Deep Learning Applications	
469	Real-Time Air-borne Threat Detection and Mitigation System Using Machine Learning	Ish Purwar (ABES Engineering College)*; Harshit Saxena (ABES Engineering College)	Purwar, Ish*; Saxena, Harshit	ishpurwar121@gmail.com*; harshitsaxena2703@gmail.com	ICNSC2025	Computer Vision and Multimedia Processing	Machine Learning and Deep Learning Applications
470	Tuned CNN-PSO Framework For Time-series Power Consumption Prediction	Lakshmi Chaitanya Manem (National institute of technology Warangal)*; Sai Teja Paithari (National institute of technology Warangal); Vijay Vighnesh Sattaru (National institute of technology Warangal); Prakash Kodali (National institute of technology Warangal)	Manem, Lakshmi Chaitanya*; Paithari, Sai Teja; Sattaru, Vijay Vighnesh; Kodali, Prakash	chaitanya.mlc3188@gmail.com*; saitejapaithari@gmail.com; vijayvighnesh.2k3@gmail.com; kprakash@nitw.ac.in	ICNSC2025	Machine Learning and Deep Learning Applications	Wireless Communications, IoT and Edge Computing
471	Cardiac MRI Classification for Diagnosing Heart Health Using Normalized and Augmented Imaging Data	Kalpak Goshikwar (G H Raisoni College of Engineering, Nagpur)*; Shruti Deshmukh (G H Raisoni College of Engineering, Nagpur); Ayush Ranjan (G H Raisoni College of Engineering, Nagpur); Sarika Khandelwal (G H Raisoni College of Engineering, Nagpur)	Goshikwar, Kalpak*; Deshmukh, Shruti; Ranjan, Ayush; Khandelwal, Sarika	kalpakgoshikwar123@gmail.com*; shrutideshmukh1501@gmail.com; ayushranjanthakur@gmail.com; sarikakhandelwal@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	Computer Vision and Multimedia Processing
472	A NEURAL NETWORK APPROACH FOR CYBER THREAT DETECTION VIA EVENT PROFILING	Pradeep Kumar Bikki (Chalapathi Institute Of Technology)*	Bikki, Pradeep Kumar*	pradeepb.hcl@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	Cyber Security, Block-chain and trusted computing

473	Crop Prediction Based On Soil and Weather Using Machine Learning	Subham Baghar (Galgotias University)*; Abhishek Singh (Galgotias University)	Baghar, Subham*; Singh, Abhishek	subham.21scse1011599@galgotiasuniversity.edu.in*; abhishek.21scse1011578@galgotiasuniversity.edu.in	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques
474	Cross Secure: End-to-End Encrypted 2FA	Vivek Jha (Galgotias University)*; Harsh Goswami (Galgotias University)	Jha, Vivek *; Goswami, Harsh	vivek.21scse1011573@galgotiasuniversity.edu.in*; goswamiharsh443@gmail.com	ICNSC2025	Cyber Security, Block-chain and trusted computing	Security Issues in Wired/Wireless Networks
475	Cervical Cell Classification and Cancer Detection Using Multi-Model Feature Fusion and Genetic Optimization	PRANAV Bulus (Chaitanya Bharathi Institute of Technology)*; Bhanu Sai Veeramallu (Chaitanya Bharathi Institute of Technology); Prachi Pramod Dusa (Chaitanya Bharathi Institute of Technology)	Bulus, PRANAV*; Veeramallu, Bhanu Sai; Dusa, Prachi Pramod	pranavrajb03@outlook.com*; bhanusaiveeramallu@gmail.com; prachidusa_aiml@cbit.ac.in	ICNSC2025	Artificial Intelligence Techniques	Computer Vision and Multimedia Processing ; Machine Learning and Deep Learning Applications
476	Smart Agriculture: ML-Powered Plant Health Monitoring	Neha Maurya (KIET Group of Institutions)*; Lalita Kumari (KIET Group of Institutions); Khushi Pachauri (KIET Group of Institutions); Mahi Rajput (KIET Group of Institutions)	Maurya, Neha*; Kumari, Lalita; Pachauri, Khushi; Rajput, Mahi	nehamaurya2528@gmail.com*; lalita.yadav933@gmail.com; khushipachauri965@gmail.com; mahi.2125csit1067@kiet.edu	ICNSC2025	Soft Computing and Computational Intelligence	
477	GNN-FedGAN: A GNN-Enhanced Federated GAN for Anomaly Detection in IoT Security	Neeraj Sagar (Delhi Technological University)*; Prashant Giridhar Shambharkar (Delhi Technological University); Pawan Singh Mehra (Delhi Technological University)	Sagar, Neeraj *; Shambharkar, Prashant Giridhar; Mehra, Pawan Singh	neerajsagar.22@gmail.com*; prashant.shambharkar@dtu.ac.in; pawansingh@dtu.ac.in	ICNSC2025	Wireless Communications, IoT and Edge Computing	Cyber Security, Block-chain and trusted computing
478	Enhancing POCUS Diagnosis and Training with AI in Emergency Medicine: A Review	janani K (Dayananda Sagar College of Engineering)*; Anish Krishna Sherigar (Manipal Institute of Technology); Nihal Kiran Shetty (Manipal Institute of Technology)	K, janani*; Sherigar, Anish Krishna ; Shetty, Nihal Kiran	jananisanat@gmail.com*; anishkdevadiga2002@gmail.com; nihalshetty54@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	
479	Analysis of Driver Behavior in Various Events Using Electrodermal Activity Signals	Kailash Toleti (National Institute of Technology, Puducherry); Raju Manupati (National Institute of Technology, Puducherry); HariHaran K (National Institute of Technology, Puducherry); Yedukondala Rao Veeranki (National Institute of Technology, Puducherry)*	Toleti, Kailash; Manupati, Raju; K, HariHaran; Veeranki, Yedukondala Rao*	tkailash2742@gmail.com; manupatiraju01@gmail.com; hariharanronaldo8@gmail.com; yr.veeranki@nitpy.ac.in*	ICNSC2025	Machine Learning and Deep Learning Applications	Soft Computing and Computational Intelligence

480	Comparative Analysis of Machine Learning and Deep Learning Approaches in Skin Cancer Detection	shalini A (New horizon college of Engineering)*	A, shalini*	shalinibenny@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	Machine Learning and Deep Learning Applications
481	DEEP FAKE DETCTION OF VIDEO USING RESNET50 AND BILSTM	Navya shree D G (D G Navya Shree)*	D G, Navya shree*	navyadg04@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	
482	DETECTION OF DDoS ATTACK ON SDN CONTROL PANEL USING CLASSIFICATION ALGORITHMS	k nithya (vel tech); vytla Surya (vel tech)*; kudumula Srikanth (vel tech); pitla vamsi reddy (vel tech)	nithya, k; Surya, vytla*; Srikanth, kudumula; vamsi reddy, pitla	nithyak@veltech.edu.in; vtu19808@veltech.edu.in*; vtu20640@veltech.edu.in; vtu19785@veltech.edu.in	ICNSC2025	Issues in Networks	Cyber Security, Block-chain and trusted computing; Machine Learning and Deep Learning Applications
483	AI-Powered Code Review Assistant	RAMAVATH BAI (VARDHAMAN COLLEGE OF ENGINEERING)*	BAI, RAMAVATH*	preethiramavath0007@gmail.com*	ICNSC2025	Next Generation Networks and High Performance Computing	Artificial Intelligence Techniques
484	An IoT-Enabled Smart Bird Repelling System Using DETR Object Detection for Agricultural Crop Protection	Upendra Meesala (Velagapudi Ramakrishna Siddhartha Engineering College)*	Meesala, Upendra*	upendrameesala2527@gmail.com*	ICNSC2025	Computer Vision and Multimedia Processing	Wireless Communications, IoT and Edge Computing
485	Forecasting Crop Yield Using Machine Learning With Meteorological And Pesticide Data	Usha V (Veltech Rangarajan Dr.Sagunthala R& D Institute of Science and Technology)*	V, Usha*	v.ushavelusamy@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	
486	Fashion_image_classification_using_deep_learning_approaches	Rafiya Shaik (VFSTR)*; Prem Kumar Gudivada (VFSTR)	Shaik, Rafiya*; Gudivada, Prem Kumar	Nrafiyashaik999@gmail.com*; premgudivada2003@gmail.com	ICNSC2025	Artificial Intelligence Techniques	Soft Computing and Computational Intelligence
487	AI-Powered Food Scarcity Prediction and Nutrition Advisory System: Forecasting Shortages, Surpluses	Chintala Vivek (Veltech university)*; Anil kumar reddy C (Veltech)	Vivek, Chintala *; C, Anil kumar reddy	vtu22977@veltech.edu.in*; vtu21984@veltech.edu.in	ICNSC2025	Artificial Intelligence Techniques	Machine Learning and Deep Learning Applications
488	From Gestures to Conversations: A Sign Language Translation Model	Asha Kurian (Alliance University)*; Adarsh Pritam (Alliance University)	Kurian, Asha*; Pritam, Adarsh	asha.kurian@alliance.edu.in*; nadarsh337@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	
489	Enhancing Agricultural Practices Through a Retrieval-Augmented Generation Chatbot with Real-Time Knowledge Integration	Usha V (Veltech Rangarajan Dr.Sagunthala R& D Institute of Science and Technology)*	V, Usha*	v.ushavelusamy@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	
490	Forecasting IPL Score Using Machine Learning technique	Bhanu Avula (Vel tech University)*; N. Keertheswar Reddy (Vel tech University); Jaya Sree (Vel tech University)	Avula, Bhanu*; Reddy, N. Keertheswar ; Sree, Jaya	vtu20555@veltech.edu.in*; vtu20393@veltech.edu.in; jayashrees@veltech.edu.in	ICNSC2025	Soft Computing and Computational Intelligence	Artificial Intelligence Techniques
491	Bank Management System	Ajith Kumar Reddy (Vel Tech)*; Dr. Prabaharan G (Vel Tech)	Reddy, Ajith Kumar*; G, Dr. Prabaharan	vtu19500@veltech.edu.in*; drprabaharang@veltech.edu.in	ICNSC2025	Cyber Security, Block-chain and trusted computing	Full Stack Development
492	CERVICAL CANCER DETECTION USING MACHINE LEARNING	Lakshmi Nikitha Kakarla (Veltech University)*; Rajeswari Bandi (Veltech University); G Prabaharan (Veltech University)	Kakarla, Lakshmi Nikitha *; Bandi, Rajeswari; Prabaharan, G	vtu19521@veltech.edu.in*; vtu20548@veltech.edu.in; drprabaharang@veltech.edu.in	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques

493	DECENTRALIZED TOKEN LAUNCH PAD USING SOLANA BLOCKCHAIN	Geddam Satya likhith (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology)*; Cheekatla Hari Chandana (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology); Balurgi Shreya (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology); S Venkateswaran (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology)	likhith, Geddam Satya*; Hari Chandana, Cheekatla; Shreya, Balurgi; Venkateswaran, S	geddamsatyalikhith4@gmail.com*; harichandanacheekatla2003@gmail.com; shreyabalurgi@gmail.com; venkates39@gmail.com	ICNSC2025	Cyber Security, Block-chain and trusted computing	
494	A DEEP LEARNING ENSEMBLE WITH DATA RESAMPLING FOR CREDIT CARD FRAUD DETECTION	Naveen Garimella (Vel Tech University)*; K Jithendra Sai sri (Vel Tech University); K Tharak Kumar reddy (Vel Tech University)	Garimella, Naveen*; Sai sri, K Jithendra ; Kumar reddy, K Tharak	Vtu19411@veltech.edu.in*; Vtu20095@veltech.edu.in; Vtu19880@veltech.edu.in	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques
495	Customer Segmentation and Recommendation System	CHANDRAKALA S (SRM INSTITUTE OF SCIENCE AND TECHNOLOGY RAMAPURAM); Devasudha S (SRM INSTITUTE OF SCIENCE AND TECHNOLOGY RAMAPURAM)*; Abinaya J (SRM INSTITUTE OF SCIENCE AND TECHNOLOGY RAMAPURAM); Santhiya S (SRM INSTITUTE OF SCIENCE AND TECHNOLOGY RAMAPURAM)	S, CHANDRAKALA; S, Devasudha*; J, Abinaya; S, Santhiya	chandras13@srmist.edu.in; ds1281@srmist.edu.in*; aj5974@srmist.edu.in; sk1643@srmist.edu.in	ICNSC2025	Machine learning	Machine Learning and Deep Learning Applications
496	PERSONALIZED LUNG CANCER RISK ASSESSMENT: A DATA-DRIVEN PREDICTIVE APPROACH	Niranjani Konduru (Chalapathi Institute of Technology)*; Kusuma Polanki (Chalapathi Institute of Technology)	Konduru, Niranjani*; Polanki, Kusuma	niranjanikuraganti45@gmail.com*; kusuma.polanki@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	
497	Advances in AI-Driven Optical Sensing for Aflatoxin Detection in Rice: A Review of UV Fluorescence and Hyperspectral Imaging	LALU PRASAD (ADITYA UNIVERSITY)*	PRASAD, LALU*	lalu.brucelee@gmail.com*	ICNSC2025	Computer Vision and Multimedia Processing	Artificial Intelligence Techniques
498	AI-Powered Deepfake Detection: A Web Solution for Digital Media Integrity	BHUMIREDDY SREELALITHA (VELTECH UNIVERSITY)*; P Nandini (VELTECH UNIVERSITY); G Prabaharan (VELTECH UNIVERSITY)	SREELALITHA, BHUMIREDDY*; Nandini, P; Prabaharan, G	bhumireddysreelalitha@gmail.com*; vtu20294@veltech.edu.in; drprabaharang@veltech.edu.in	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques

499	Immonia Detection Using chest Esray	Badhriath - (SRMIST RAMAPURAM)*	-, Badhriath *	br0495@srmist.edu.in*	ICNSC2025	Soft Computing Techniques	Artificial Intelligence Techniques
500	PRECISION AGRICULTURE SUITE: PREDICTIONS NEWS AND AI ASSISTANCE	DHANUSH KUMAR (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology)*	KUMAR, DHANUSH*	gdhanushkumar16@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	
501	ARTIFICIAL INTELLIGENCE BASED CHAT BOT FOR PATIENT HEALTH CARE	jaganraja v (vel tech university); S Varun kumar (vel tech university); Jajam Sumanth kumar (Vel tech University)*; Shashank P (vel tech university)	v, jaganraja; kumar, S Varun ; Sumanth kumar , Jajam*; P, Shashank	jaganrajav@gmail.com; vtu20180@veltech.edu.in; vtu20188@veltech.edu.in*; vtu20075@veltech.edu.in	ICNSC2025	Artificial Intelligence Techniques	
502	A Hybrid Deep Learning Approach for Enhanced Text Classification on IMDB Reviews Using GRU and CNN	Annam Gowtham Sai (VFSTR deemed to be university)*	Gowtham Sai, Annam*	gowthamannam394@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	Soft Computing Techniques
503	A Vision Transformer Based Approach for ECG Heartbeat Classification	Malla Lahari (VRSEC)*; G. Jaya Lakshmi (VRSEC); Regalla Navya (VRSEC)	Lahari, Malla*; Lakshmi, G. Jaya; Navya, Regalla	lahari713@gmail.com*; jaya1123@vrsiddhartha.ac.in; navyaregalla007@gmail.com	ICNSC2025	Artificial Intelligence Techniques	Computer Vision and Multimedia Processing ; Machine Learning and Deep Learning Applications
504	Revolutionizing Image Recognition: Harnessing CNNs with TensorFlow	Dr. Sajja Tulasi Krishna (Koneru Lakshmaiah Education Foundation)*; Purna Chandra Reddy Bogala (Koneru Lakshmaiah Education Foundation); Charan Sai Chowdary (Koneru Lakshmaiah Education Foundation); Dankaneswar Kosuri (Koneru Lakshmaiah Education Foundation); Rakesh Chowdary Kadiyala (Koneru Lakshmaiah Education Foundation)	Tulasi Krishna, Dr. Sajja*; Bogala, Purna Chandra Reddy; Chowdary, Charan Sai ; Kosuri, Dankaneswar; Kadiyala, Rakesh Chowdary	tulasisajja788@gmail.com*; 2100031722@kluniversity.in; 100030325@kluniversity.in; 2100031256@kluniversity.in; 2100032350@kluniversity.in	ICNSC2025	Machine Learning and Deep Learning Applications	

505	ADVANCED INTERACTIVE SIGN LANGUAGE LEARNING SYSTEM	PONNAMANDA SRIRAM (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology)*; ARAPALLI SAI YASWANTH (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology); HARI KRISHNA KANIMILLI (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology); K NIVETHIKA (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology)	SRIRAM, PONNAMANDA*; SAI YASWANTH, ARAPALLI ; KANIMILLI, HARI KRISHNA; NIVETHIKA, K	sriramponnamanda7@gmail.com*; saiyaswanth0256@gmail.com; harikrishnachowdary2003@gmail.com; nivethikakannarajan@gmail.com	ICNSC2025	Computer Vision and Multimedia Processing	Machine Learning and Deep Learning Applications
506	Real Time Object Detection using Deep Learning Techniques	Dr D prabhu (veltech); cheedepudi pavan sai (veltech university)*; Vepuri Lokeswararao (veltech)	prabhu, Dr D; pavan sai, cheedepudi*; Lokeswararao, Vepuri	prabhud@veltech.edu.in; cheedepudipavansai@gmail.com*; vepurilokesh@gmail.com	ICNSC2025	Artificial Intelligence Techniques	
507	AI-Powered Guide to Sustainable Nutrition	Chinnareddyvari Likitha (vel Tech University)*	Likitha, Chinnareddyvari*	likithareddyc123@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	Machine Learning and Deep Learning Applications
508	Child Safety Monitoring System Using Smart Sensors and Alerts	Shaik Pakkir Ahammad Jannath Hussain (Sree Vidyanikethan Engineering College , Tirupati)*; Dr. M Dharani (Sree Vidyanikethan Engineering College , Tirupati); Talari Manisha (Sree Vidyanikethan Engineering College , Tirupati); Shaik Afrin (Sree Vidyanikethan Engineering College , Tirupati); Shaik Tahir Basha (Sree Vidyanikethan Engineering College , Tirupati); Chengamma Chitteti (Sree Vidyanikethan Engineering College , Tirupati); Dr. N. Chandrika (CMR institute of Technology ,Bengaluru)	Jannath Hussain , Shaik Pakkir Ahammad *; Dharani, Dr. M; Manisha, Talari; Afrin, Shaik; Tahir Basha, Shaik; Chitteti, Chengamma; Chandrika, Dr. N.	shkjnnth@gmail.com*; dharani405@gmail.com; manishatalari288@gmail.com; shaikafrin676@gmail.com; bashatahir15@gmail.com; chengamma.chitteti@mbu.asia; Chandrikaraju02@gmail.com	ICNSC2025	Wireless Communications, IoT and Edge Computing	Artificial Intelligence Techniques

509	AI-Driven Plant Health Monitoring and Crop Yield Forecasting Using YOLO and Random Forest.	Upputuri swathi Upputuri (Veltech university)*; Ganadi Maneesh (Veltech university); Arikatla Avinash (Veltech university); R Ganesan (Veltech university)	Upputuri, Upputuri swathi*; Maneesh , Ganadi ; Avinash , Arikatla ; Ganesan, R	vtu20211@veltech.edu.in*; vtu20454@veltech.edu.in; vtu20493@veltech.edu.in; ganesanitlect@gmail.com	ICNSC2025	Artificial Intelligence Techniques	
510	Ensuring Authenticity and Confidentiality in Images using SHA- ECC Fusion	SAI SRINIVAS VELLELA (CHALAPATHI INSTITUTE OF TECHNOLOGY)*	VELLELA, SAI SRINIVAS*	sais1916@gmail.com*	ICNSC2025	Cryptography Security	Issues in Networks
511	SKintellet: AI-Powered Facial Analysis for Acne Detection, Oiliness Assessment, Personalised Recommendations, and Dermatologist Booking	Jasti Chowdary (Veltech University)*	Chowdary, Jasti*	vtu19882@veltech.edu.in*	ICNSC2025	Computer Vision and Multimedia Processing	
512	Reliable Deep Reinforcement Learning approach for resource scheduling in cloud computing	Ramesh M (RingC)*	M, Ramesh*	methuramesh174@gmail.com*	ICNSC2025	Next Generation Networks and High Performance Computing	Machine Learning and Deep Learning Applications
513	Smart Attendance and Engagement Monitoring in Online Classrooms Using Deep Learning	Y. Rama Devi (Chaitanya Bharathi Institute of Technology); Abhinav Joshi (Chaitanya Bharathi Institute of Technology)*; Rafay Mohammed (Chaitanya Bharathi Institute of Technology)	Devi, Y. Rama; Joshi, Abhinav*; Mohammed, Rafay	yramadevi_cseaiml@cbit.ac.in; abhinavjoshi1809@gmail.com*; rafaymohd00@gmail.com	ICNSC2025	Computer Vision and Multimedia Processing	Artificial Intelligence Techniques
514	Enhancing Physical Activity Intensity Estimation via Graph-Structured Human Gait Recognition	Shrivishnu A (Amrita Vishwa Vidyapeetham)*; Padmavathi A (Amrita Vishwa Vidyapeetham); Saravanan R (Amrita Vishwa Vidyapeetham); Aravind M (Amrita Vishwa Vidyapeetham)	A, Shrivishnu*; A, Padmavathi; R, Saravanan; M, Aravind	shrivishnuayyappan2003@gmail.com*; a_padmavathi@ch.amrita.edu; saravanan2003cr7@gmail.com; aravindmohan1883@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	Soft Computing and Computational Intelligence
515	Optimizing Gestational Diabetes Risk Assessment with H2O AutoML	Kiran Chanumolu (KL University)*	Chanumolu, Kiran *	mounikakiran.138@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	Soft Computing Techniques
516	ACCELERATE SOFTWARE DEVELOPMENT USING AI	DEVI VARA PRASAD S G (Vel tech University)*; Dr. Peer Mohamed Appa M.A.Y (Vel tech University)	S G, DEVI VARA PRASAD *; M.A.Y, Dr. Peer Mohamed Appa	sg.devivaraprasad@gmail.com*; peer.appa@gmail.com	ICNSC2025	Artificial Intelligence Techniques	Soft Computing and Computational Intelligence
517	Adaptive Customer Profiling in Telemarketing with Tuned XGBoost and Oversampling Strategies	Revanuru Sasikanth (Aditya college of Engineering & Technology (A))*; B. Satya Lakshmi (Aditya college of Engineering & Technology (A)); Basireddi Rambabu (Aditya University, Surampalem)	Sasikanth, Revanuru*; Satya Lakshmi, B. ; Rambabu, Basireddi	sasikanthrevanuru@gmail.com*; satyalakshmi91.bandaru@gmail.com; rambabubasireddy@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	

518	IDENTIFYING FRAUDULENT CREDIT CARD TRANSACTIONS USING ENSEMBLE LEARNING	Thoufiq Omar (Veltech university)*; Dhanunjaya Reddy (Veltech university)	Omar, Thoufiq*; Reddy, Dhanunjaya	vtu19832@veltech.edu.in*; Vtu20066@veltech.edu.in	ICNSC2025	Cyber Security, Block-chain and trusted computing	Artificial Intelligence Techniques
519	DDoS Attacks Detection And Mitigation Using RYU Controller And Mininet	Pradeep Kumar (Chaitanya Bharathi institute of technology); Neha Veerla (Chaitanya Bharathi institute of technology); Sira Srinivasa (Chaitanya Bharathi institute of technology); venkat pragna (Chaitanya Bharathi institute of technology)*	Kumar , Pradeep ; Veerla, Neha; Srinivasa, Sira; pragna, venkat*	Pradeepgv60@gmail.com; Nehaaveerla@gmail.com; srinivasasira13052003@gmail.com; venkatpragna30@gmail.com*	ICNSC2025	Security Issues in Wired/Wireless Networks	Cyber Security, Block-chain and trusted computing
520	Advancing Deepfake and Face Mask Detection Through Deep Learning in the AI Era	Dr. Sireesha Moturi (Narasaraopeta Engineering College)*	Moturi, Dr. Sireesha*	sireeshamoturi@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	Computer Vision and Multimedia Processing
521	Optimized Farming Practices Using Machine Learning	Dr. Sireesha Moturi (Narasaraopeta Engineering College)*	Moturi, Dr. Sireesha*	sireeshamoturi@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	Computer Vision and Multimedia Processing ; Machine Learning and Deep Learning Applications
522	MASK R-CNN IMPLEMENTATION FOR VENDOR SPECIFIC PRODUCT DETECTION	Dr K Navaz (Vel Tech University); Saini Pranav (Vel Tech University)*; Gone Rahul (Vel Tech University)	Navaz, Dr K; Pranav, Saini*; Rahul, Gone	navazit@gmail.com; pranavsaini98@gmail.com*; gonerahul5@gmail.com	ICNSC2025	Computer Vision and Multimedia Processing	Machine Learning and Deep Learning Applications
523	Compressor-Based Approximate Multiplier Optimized for PADP with Controlled Accuracy Trade-Off	Guna Karthik (Amrita School Of Engineering)*	Karthik, Guna*	kottegunakarthik@gmail.com*	ICNSC2025	image processing	Approximate Computing
524	Ambipolar MISFET-Based 1T DRAM for Low-Power High-performance Applications	VEERA BOOPATHY E (ANNA UNIVERSITY)*	E, VEERA BOOPATHY *	boopathy.veera@gmail.com*	ICNSC2025	Wireless Communications, IoT and Edge Computing	
525	Smart RFID Traffic Control System for Urban Mobility	VEERA BOOPATHY E (ANNA UNIVERSITY)*	E, VEERA BOOPATHY *	boopathy.veera@gmail.com*	ICNSC2025	Wireless Communications, IoT and Edge Computing	
526	Seasonal analysis of veterinary records using BERT for disease prediction	VENKATA CHIRRA (VIT-AP University)*	CHIRRA, VENKATA*	chvrr58@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	
527	Smart IoT Enabled Saline Monitoring System	Pasike Navaneeth Reddy (Chaitanya Bharathi Institute of Technology)*; Lalit Pentakota (Chaitanya Bharathi Institute of Technology); Adithya Pulimanti (Chaitanya Bharathi Institute of Technology); Jagan Mohan Reddy N (Chaitanya Bharathi Institute Of Technology)	Reddy, Pasike Navaneeth *; Pentakota, Lalit; Pulimanti, Adithya; N, Jagan Mohan Reddy	pasikenavaneethreddy@gmail.com*; lalitpentakota007@gmail.com; adithyapulimanti2003@gmail.com; jaganmohanreddy_ece@cbit.ac.in	ICNSC2025	Wireless Communications, IoT and Edge Computing	

528	Retinal Fundus Image Segmentation Using Transfer Learning with MobileNetV2 and U-Net Architectures	Srinivas Kankanala (VIT-AP UNIVERSITY)*; Aswini Mitikiri (VIT-AP UNIVERSITY); Geetha Pallavi Mandadi (VIT-AP UNIVERSITY); Balaram Murthy Chintakindi (VIT-AP UNIVERSITY)	Kankanala, Srinivas*; Mitikiri, Aswini ; Mandadi , Geetha Pallavi ; Chintakindi , Balaram Murthy	srinivas483@gmail.com*; aswini.21bce7040@vitapstudent.ac.in; pallavi.21bce7286@vitapstudent.ac.in; balaram.ch@vitap.ac.in	ICNSC2025	Computer Vision and Multimedia Processing	Artificial Intelligence Techniques
529	Real-Time News Summarization and Classification Using Advanced NLP Techniques: A Hybrid Approach Combining Both Abstractive and Extractive Methods	Jayanth Akarapu (Gokaraju Rangaraju institute of Engineering and Technology)*	Akarapu, Jayanth*	akarapujayanth01@gmail.com*	ICNSC2025	Soft Computing and Computational Intelligence	
530	Comparative Analysis of Machine Learning Models for UPI Fraud Detection	Karri Satya Vivek Reddy (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology)*; Ayenampudi Sashank (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology)	Satya Vivek Reddy, Karri*; Sashank, Ayenampudi	vtu19597@veltech.edu.in*; vtu19831@veltech.edu.in	ICNSC2025	Machine Learning and Deep Learning Applications	
531	A Deep Learning Framework for Real-Time Video Captioning and Multilingual Translation	VENKATA CHIRRA (VIT-AP University)*	CHIRRA, VENKATA*	chvrr58@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	
532	Hybrid Convolutional Architecture for Image Caption Generation	Madhuri Kundakarla (Vignan's Foundation for Science, Technology and Research)*; Kundana Mandava (Vignan's Foundation for Science, Technology and Research); Leelavathy Tanigundala (Vignan's Foundation for Science, Technology and Research)	Kundakarla , Madhuri *; Mandava, Kundana; Tanigundala, Leelavathy	kundakarlamadhuri@gmail.com*; mandavakundana17@gmail.com; leelavathy12345@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	
533	Intelligent Career Pathways: A Data Mining Approach for Student Guidance	Madhubala K (P.S.R.R College of engineering)*; Malini A.S (P.S.R.R College of engineering)	K, Madhubala*; A.S, Malini	madhubala@psrr.edu.in*; malini@psrr.edu.in	ICNSC2025	Artificial Intelligence Techniques	

534	A Comparitive Analysis of Transformer Models on Hyperspectral Image Classification	Punnamaraju Vinay (Velagapudi Ramakrishna Siddartha Engineering College)*; Yamini Vemulapalli (Velagapudi Ramakrishna Siddartha Engineering College); Radhesyam Vaddi (Velagapudi Ramakrishna Siddartha Engineering College); Phaneendra B.L.N (Velagapudi Ramakrishna Siddartha Engineering College)	Vinay, Punnamaraju*; Vemulapalli, Yamini; Vaddi, Radhesyam ; B.L.N, Phaneendra	vinaypunnamaraju1234@gmail.com*; yamini.v.2212@gmail.com; syam.radhe@gmail.com; 4mailtoblnp@gmail.com	ICNSC2025	Computer Vision and Multimedia Processing	
535	A SECURE DATA SHARING AND AUTHORIZED SEARCHABLE FRAMEWORK FOR E-HEALTHCARE SYSTEM	Dr D. Rajesh (veltech university); Adabala kavya (Veltech University)*; Macha Muneiah (veltech university)	D. Rajesh, Dr; kavya, Adabala*; Muneiah, Macha	drrajesh@veltech.edu.in; vtu20414@veltech.edu.in*; vtu20587@veltech.edu.in	ICNSC2025	Soft Computing Techniques	
536	ML-Driven Smart Attendance System with Web Interface	RAVIKUMAR S (VEL TECH RANGARAJAN DR.SAGUNTHALA R&D INSTITUTE OF SCIENCE AND TECHNOLOGY)*	S, RAVIKUMAR*	ravikumars@veltech.edu.in*	ICNSC2025	Artificial Intelligence Techniques	
537	KNN Based Breast Cancer Prognosis	RAVIKUMAR S (VEL TECH RANGARAJAN DR.SAGUNTHALA R&D INSTITUTE OF SCIENCE AND TECHNOLOGY)*	S, RAVIKUMAR*	ravikumars@veltech.edu.in*	ICNSC2025	Artificial Intelligence Techniques	
538	NUTRITIONAL INSIGHTS USING OBJECT CLASSIFICATION	Tummepalli Pavan karthik (Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology)*; A. Sathya (Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology); Kamareddy Uday Bhaskar Reddy (Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology); Paddala Manikanta Prasad (Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology)	Pavan karthik, Tummepalli *; Sathya, A.; Uday Bhaskar Reddy, Kamareddy ; Manikanta Prasad, Paddala	vtu24180@veltech.edu.in*; sathya@veltech.edu.in; vtu23036@veltech.edu.in; vtu23887@veltech.edu.in	ICNSC2025	Artificial Intelligence Techniques	Computer Vision and Multimedia Processing

539	Advanced Harmonic Feature Utilization in Ensemble Learning for Guitar Chord Classification	Swati Sharma (Presidency University, Bangalore)*; Nipun Sharma (Presidency University, Bangalore)	Sharma, Swati*; Sharma, Nipun	swatiharitash@gmail.com*; nipun.sharma@presidencyuniversity.in	ICNSC2025	Machine Learning and Deep Learning Applications	
540	Decentralized Application for Secure Online Voting using Blockchain	Dr. Shailendra Kumar Singh (Amity University, Noida, U.P)*; Satyam Verma (Amity University, Noida, U.P); Mridul Mishra (Amity University, Noida, U.P); Divyanshu Mishra (Amity University, Noida, U.P); Manu Sharma (Amity University, Noida, U.P); Anil Sharma (Galgotia University, Greater Noida, U.P)	Singh, Dr. Shailendra Kumar*; Verma, Satyam ; Mishra, Mridul ; Mishra, Divyanshu ; Sharma, Manu ; Sharma, Anil	drsksingh.cse@gmail.com*; satyamverma1527@gmail.com; mridulmishra589@gmail.com; mi.divyanshu4@gmail.com; Sharmamanuwwe@gmail.com; anilsharma6197@gmail.com	ICNSC2025	Cyber Security, Block-chain and trusted computing	
541	Eye Cataract Detection Using Transfer Learning and Ensemble Techniques	Jay Daftardar (Vishwakarma Institute of Technology); Kuldeep Vayadande (Vishwakarma Institute of Technology)*; Harsh Dange (Vishwakarma Institute of Technology); Aryan Desai (Vishwakarma Institute of Technology); Krushna Datir (Vishwakarma Institute of Technology); Archit Darade (Vishwakarma Institute of Technology)	Daftardar, Jay; Vayadande, Kuldeep*; Dange, Harsh; Desai, Aryan; Datir, Krushna; Darade, Archit	jay.daftardar23@vit.edu; kuldeep.vayadande@gmail.com*; harsh.dange23@vit.edu; aryan.desai23@vit.edu; krushna.datir231@vit.edu; archit.darade23@vit.edu	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques; Soft Computing and Computational Intelligence
542	AI-Powered Algae Bioreactors with Integrated Oxygen Generation and Sensing Systems for Scalable Urban Heat Mitigation	M Misba (Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology)*	Misba, M*	misbarajan2007@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	Soft Computing and Computational Intelligence ; Wireless Communications, IoT and Edge Computing
543	Privacy-Resilient Aggregation with Protection and Reliability-Aware Framework for Securing Natural IoT Systems	M Misba (Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology)*	Misba, M*	misbarajan2007@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	Soft Computing and Computational Intelligence ; Wireless Communications, IoT and Edge Computing

544	ADAPTIVE HEALTH INSIGHTS A LINEAR SVC-BASED RECOMMENDATION SYSTEM	Shakthi Raja (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology)*; Rajalakshmi P (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology); Kowshik M (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology); Palaniappan E (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology)	Raja, Shakthi*; P, Rajalakshmi; M, Kowshik; E, Palaniappan	shakthir20028@gmail.com*; rajalakshmipitchai10@gmail.com; kowshikoff17@gmail.com; palanisps2508@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques; Soft Computing and Computational Intelligence
545	Focus Detection using EEGs Based on Machine Learning Technique	Dr. Shailendra Kumar Singh (Amity University, Noida, U.P)*; Shubh Shrivastava (Amity University, Noida, U.P); Manomay Singh (Amity University, Noida, U.P); Siddhant Singh Chauhan (Amity University, Noida, U.P); Anil Sharma (Galgotia University, Greater Noida, U.P); Uzma Saghir (Lovely Professional University, Punjab)	Singh, Dr. Shailendra Kumar*; Shrivastava, Shubh ; Singh, Manomay ; Chauhan, Siddhant Singh ; Sharma, Anil; Saghir, Uzma	drsksingh.cse@gmail.com*; Shubhshrivastava1203@gmail.com; manomaysingh.noida@gmail.com; siddhantchauhan003@gmail.com; anilsharma6197@gmail.com; Uzmasaghir211@gmail.com	ICNSC2025	Artificial Intelligence Techniques	Machine Learning and Deep Learning Applications
546	Minimization of Energy Expenditure in Wireless Sensor Networks Using Crayfish Optimization Algorithm	ASHISH PANDEY (Galgotias College of Engineering and Technology)*; Akriti Jha (Galgotias College of Engineering and Technology); Anushka Maurya (Galgotias College of Engineering and Technology); Aprajita . (Galgotias College of Engineering and Technology)	PANDEY, ASHISH *; Jha, Akriti; Maurya, Anushka; ., Aprajita	drashishpandey03@gmail.com*; akritijha511@gmail.com; anushka89m@gmail.com; aprajitadwivedi2002@gmail.com	ICNSC2025	Wireless Communications, IoT and Edge Computing	Artificial Intelligence Techniques; Issues in Networks
547	A Novel CNN-RNN-Bayesian Hybrid Model for Predicting Cardiac Arrest in Neonatal Intensive Care	Praveen Chikatla (Swarnandhra College of Engineering and Technology)*; Rajesh Kumar K (Swarnandhra College of Engg & Tech)	Chikatla, Praveen*; K , Rajesh Kumar	praveenchofficial@gmail.com*; krajesh.cse@swarnandhra.ac.in	ICNSC2025	Artificial Intelligence Techniques	

548	Deep Neural Network Approach For Multi Class Stress Detection Through Heart Rate Variability	GOPINATH SIDDAN (SWARNANDHRA COLLEGE OF ENGINEERING AND TECHNOLOGY)*; Srinivasulu Pamidi (Swarnandhra College of Engg & Tech)	SIDDAN, GOPINATH*; Pamidi , Srinivasulu	drgopinath2018@gmail.com*; drspamidi@gmail.com	ICNSC2025	Artificial Intelligence Techniques	
549	Deepfake Detection on Social Media Using Deep Learning and Fast Text Embeddings for Identifying Machine-Generated Tweets	JOHN BUNYAN (SWARNANDHRA COLLEGE OF ENGINEERING AND TECHNOLOGY)*; TulasiRaju Nethala (Swarnandhra College of Engg & Tech)	BUNYAN, JOHN*; Nethala, TulasiRaju	johncse7@gmail.com*; raju.tulasi81@gmail.com	ICNSC2025	Artificial Intelligence Techniques	
550	Enhancing Spam Comment Detection on Social Media With Emoji Feature and Post-Comment Pairs Approach Using Ensemble Methods of Machine Learning	Sri Lakshmi Maka (SWARNANDHRA COLLEGE OF ENGINEERING AND TECHNOLOGY)*; Srinivasulu Pamidi (Swarnandhra College of Engg & Tech)	Maka, Sri Lakshmi*; Pamidi , Srinivasulu	makamunny18@gmail.com*; drspamidi@gmail.com	ICNSC2025	Artificial Intelligence Techniques	
552	DETECTION SYSTEM FOR MOTOR CYCLIST WITHOUT HELMET AND TRIPLE RIDING AND SPEED CONTROL FOR ROAD SAFETY	Yamparala Karthikeya reddy (Vel Tech University)*; Dr.Arunkumar MS (Vel Tech University); G. Durga prasad (Vel Tech University); K. Bhanu prakash Reddy (Vel Tech University)	Karthikeya reddy, Yamparala *; MS, Dr.Arunkumar; Durga prasad, G.; Bhanu prakash Reddy, K.	ykarthikeyareddy9@gmail.com*; drarunkumarms@veltech.edu.in; vtu20139@veltech.edu.in; vtu20142@veltech.edu.in	ICNSC2025	Machine Learning and Deep Learning Applications	Computer Vision and Multimedia Processing
553	Predictive Analytics for Genetic Disorders Leveraging Machine Learning	Mohil Chaturvedi (SRMIST)*; Shashank Singh (SRMIST); Jesline Daniel (SRMIST)	Chaturvedi, Mohil*; Singh, Shashank; Daniel, Jesline	mp2463@srmist.edu.in*; sr2760@srmist.edu.in; jeslined@srmist.edu.in	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques
554	Secure IoT Architecture Using Graph Neural Networks and Dynamic Trust Models to Combat Sybil Attacks	Dr. Prathapchandran Kannimuthu (Nehru Arts and Science College (Autonomous))*	Kannimuthu, Dr. Prathapchandran*	kprathapchandran@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	Security Issues in Wired/Wireless Networks
556	Cerebral Tumor Classification Using Deep Learning with Vision Transformer	Hemalatha Marri (Vignan's Nirula Institute Of Technology And Science For Women)*	Marri, Hemalatha*	marrihemalatha2019@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	
557	Attention Embedded Piecewise MobileNet for accurate Melanoma Skin Cancer Detection using Chanel and Spatial Features	Sasikala V (Vignan's Nirula Institute of Technology and Science for Women)*	V, Sasikala*	kala.sasiv88@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	
558	Real Time Code Collaboration WebApp	Saumya Agrahari (SRMCEM)*; Naveen Maddheshiya (SRMCEM); Ratan Rajan Srivastava (SRMCEM); Shubham Kumar (SRMCEM)	Agrahari, Saumya *; Maddheshiya, Naveen; Srivastava, Ratan Rajan; Kumar, Shubham	saumyaame227405@gmail.com*; naveenmaddy6392@gmail.com; ratanrajan@gmail.com; shubhamkumar.info99@gmail.com	ICNSC2025	Web Development	

559	LawBridge: Guiding Citizens with Comprehensive Legal Expertise and IPC section summarizer	Aparna Mete (Vishwakarma Institute of Technology)*; Nikhil Malave (Vishwakarma Institute of Technology); Kartik Palve (Vishwakarma Institute of Technology); Vedant Kate (Vishwakarma Institute of Technology); Yash Murkute (Vishwakarma Institute of Technology); Sakshi Naik (Vishwakarma Institute of Technology)	Mete, Aparna*; Malave, Nikhil; Palve, Kartik; Kate, Vedant; Murkute, Yash; Naik, Sakshi	aparna.mete@vit.edu*; nikhil.malave22@vit.edu; kartik.palve22@vit.edu; vedant.kate22@vit.edu; yash.murkute22@vit.edu; sakshi.naik22@vit.edu	ICNSC2025	Artificial Intelligence Techniques	Soft Computing and Computational Intelligence
560	IMPROVING TRANSLATION ACCURACY THROUGH ADVANCED LANGUAGE DETECTION	Swarupa Tejaswi Velpuri (Chalapathi Institute Of Technology)*	Velpuri, Swarupa Tejaswi*	velpuritejaswi242@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	Soft Computing Techniques
561	IPL Score Prediction Using LSTM	Varun Teja Parshaveni (Vardhaman College Of Engineering)*; Parinitha Gajing (Vardhaman College Of Engineering); Sujit Vellulla (Vardhaman College Of Engineering); Swetha Rame (Vardhaman College Of Engineering)	Parshaveni, Varun Teja*; Gajing, Parinitha; Vellulla, Sujit; Rame, Swetha	parshavenivarunteja@gmail.com*; gajingparinitha@gmail.com; sujitvellulla@gmail.com; swetha1766@vardhaman.org	ICNSC2025	Machine Learning and Deep Learning Applications	Next Generation Networks and High Performance Computing
562	HIRING A TEAM FROM SOCIAL NETWORK: INCENTIVE MECHANISM DESIGN FOR TWO-TIERED SOCIAL MOBILE CROWDSOURCING	Cholaveti Naga Sai Manikanta (Vel Tech University)*	Naga Sai Manikanta, Cholaveti *	vtu20343@veltech.edu.in*	ICNSC2025	Java Application	
563	EEG Based Epilepsy States Classification Using Deep Learning Approaches	Bavisetti Kumar (National Institute of technology Puducherry)*; Lakhinana Praveen Kumar (National Institute of technology Puducherry); Mypati Sai Eswar (National Institute of technology Puducherry); Yedukondala Rao Veeranki (National Institute of technology Puducherry)	Kumar, Bavisetti*; Praveen Kumar, Lakhinana; Sai Eswar, Mypati; Veeranki, Yedukondala Rao	tharunbavisetti2004@gmail.com*; EC22B1023@nitpy.ac.in; EC22B1032@nitpy.ac.in; yr.veeranki@nitpy.ac.in	ICNSC2025	Machine Learning and Deep Learning Applications	Soft Computing and Computational Intelligence
564	SignSpeak: Converting English Audio and Text to Indian Sign Language with Telugu Translation	Chandana Vakkala (Chaitanya Bharathi Institute of Technology)*	Vakkala, Chandana*	chandanavakkala@gmail.com*	ICNSC2025	Computer Vision and Multimedia Processing	Artificial Intelligence Techniques
565	Survey on Kuzushiji Character Recognition using Deep Learning Techniques	Amit Singh (Delhi Technological University)*	Singh, Amit*	amitsinghahm@gmail.com*	ICNSC2025	Computer Vision and Multimedia Processing	Machine Learning and Deep Learning Applications
566	SENTIMENT ANALYSIS OF MOVIE REVIEWS USING CNN ALGORITHM	Suganya V (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology)*	V, Suganya*	vsuganyaa@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	

567	MEDICAL CHATBOT	jaganraja V (vel tech university); Meghana Naidu (Veltech university)*	V, jaganraja; Naidu , Meghana*	jaganrajav@gmail.com; vtu20133@veltech.edu.in*	ICNSC2025	Artificial Intelligence Techniques	
568	Movie Recommendation System using Word2Vec Skip-Gram	Amit Singh (Delhi Technological University)*	Singh, Amit*	amitsinghahm@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques
569	Diabetic Retinopathy Detection with Vision Transformer based Deep Learning Model	Penumudi Eshwar Sai Balaji (Gokaraju Rangaraju Institute of Engineering & Technology, Hyderabad)*; Busani Jahnavi (Gokaraju Rangaraju Institute of Engineering & Technology, Hyderabad); Muthi Priyanka (Gokaraju Rangaraju Institute of Engineering & Technology, Hyderabad); M Suneetha (Gokaraju Rangaraju Institute of Engineering & Technology, Hyderabad); k Jamal (Gokaraju Rangaraju Institute of Engineering & Technology, Hyderabad)	Eshwar Sai Balaji, Penumudi*; Jahnavi, Busani; Priyanka, Muthi; Suneetha, M; Jamal, k	saidattupenumudi@gmail.com*; busanijahnavi@gmail.com; muthipriyankapinky@gmail.com; suneetha645@gmail.com; kjamal24@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	
570	Gesture Recognition Between Paired and Impaired People	Bharath Tungala (Vignan's Foundation for Science, Technology & Research)*	Tungala, Bharath*	tungalabharath@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	
571	Heart Disease Detection and Classification Using Ensemble Technique	Priyanshi Agrawal (GLBITM)*; Akshara Sharma (GLBITM); Priyanshi Rajawat (GLBITM); Yasha Istwal (GLBITM)	Agrawal, Priyanshi*; Sharma, Akshara; Rajawat, Priyanshi; Istwal, Yasha	priyanshia0203@gmail.com*; sharmaakshara07@gmail.com; priyanshirajawat26@gmail.com; yashiskaistwal4@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques
572	DeepGuard: A Hybrid CNN-LSTM Framework for Robust Deepfake Video Detection with Spatiotemporal Analysis	Anthony Cyril Madda (V R Siddhartha Engineering college)*	Madda, Anthony Cyril*	acyril463@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	Computer Vision and Multimedia Processing
573	WEATHER FORECASTING USING DATAMINING	BORRA GNANESHWAR (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology)*; Dudekula Chinna peeraiah (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology); Chithareddy Lakshmareddy (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology); K Rajathi (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology)	GNANESHWAR , BORRA*; Chinna peeraiah, Dudekula; Lakshmareddy, Chithareddy; Rajathi, K	vtu19771@veltech.edu.in*; vtu19713@veltech.edu.in; vtu19910@veltech.edu.in; rajathi@veltech.edu.in	ICNSC2025	Artificial Intelligence Techniques	

574	Esophageal Cancer Detection using Deep Learning Algorithms	Panjala Shivani (Student)*; Molguri Yashashwy (Student); Janipalli Bhanukala (Student); Baki Niharika (Student); M Suneetha (Associate professor); K Jamal (Professor)	Shivani, Panjala*; Yashashwy, Molguri ; Bhanukala, Janipalli; Niharika, Baki ; Suneetha, M ; Jamal, K	shivanipanjala18@gmail.com*; myashashwy@gmail.com; janipallibhanukala@gmail.com; bakiniharika28@gmail.com; suneetha645@gmail.com; kjamal24@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	
575	AI-Powered Legal Assistance: A Chatbot Made Using RAG	Aparna Mete (Vishwakarma Institute of Technology); Anjali Kaminwar (Vishwakarma Institute of Technology)*; Prasad Kamble (Vishwakarma Institute of Technology); Samarth Kamble (Vishwakarma Institute of Technology); Limay Karsi (Vishwakarma Institute of Technology); Pranav Kale (Vishwakarma Institute of Technology)	Mete, Aparna; Kaminwar, Anjali*; Kamble, Prasad; Kamble, Samarth; Karsi, Limay; Kale, Pranav	aparna.mete@vit.edu; anjali.kaminwar22@vit.edu*; prasad.kamble221@vit.edu; samarth.kamble22@vit.edu; limay.karsi22@vit.edu; pranav.kale22@vit.edu	ICNSC2025	Machine Learning and Deep Learning Applications	Soft Computing and Computational Intelligence
576	Advancing Tamil Language Processing: Harnessing Large Language Models and Innovative NLP Applications	Rajneesh Pandey (Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology)*; Vuriti Sai Pranay (Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology); C. Shyamala Kumari (Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology)	Pandey, Rajneesh*; Pranay, Vuriti Sai; Kumari, C. Shyamala	vtu20105@veltech.edu.in*; vtu19045@veltech.edu.in; shyamalakumaric@veltech.edu.in	ICNSC2025	Machine Learning and Deep Learning Applications	
577	Table Tennis Forehand Stroke Classification Using a Hybrid CNN-BiLSTM Model	Akshita Bansal (NIT Delhi)*	Bansal, Akshita*	232211003@nitdelhi.ac.in*	ICNSC2025	Machine Learning and Deep Learning Applications	Wireless Communications, IoT and Edge Computing
578	An Integrated Machine Learning Platform for Agricultural Optimization: A Comprehensive Approach for Crop Disease Diagnosis, Pesticide Recommendation, and Yield Prediction	Pranav Modhave (VIT,Pune)*	Modhave, Pranav*	pranav.modhave22@vit.edu*	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques
579	Enhancing Stroke Risk Detection: A Comparative Study of Machine Learning Algorithms with Data Balancing Approaches	Snehasish Khanda (C. V. Raman Global University)*; Abhijeet Gupta (C. V. Raman Global University); Satyabrata Pradhan (C. V. Raman Global University); Akash Kumar Sahu (C. V. Raman Global University)	Khanda, Snehasish*; Gupta, Abhijeet; Pradhan, Satyabrata; Sahu, Akash Kumar	snehasishkhanda7@gmail.com*; gabhijeet2000@gmail.com; rssatyabrat33@gmail.com; chiku9721@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	Machine Learning Technique

580	Facial Image-Based Down Syndrome Detection in Children Using Novel Transfer Learning Deep Features	Gajula Lakshmi Sai Varshitha (Sree Vidyanikethan Engineering College)*; Maddela Hari Surya Teja (Sree Vidyanikethan Engineering College); Shri Bhuvana (Sree Vidyanikethan Engineering College); Akkali Shashanth Kumar (Sree Vidyanikethan Engineering College); K Reddy Madhavi (Mohan Babu University Erstwhile Sree Vidyanikethan Engineering College)	Lakshmi Sai Varshitha, Gajula*; Hari Surya Teja, Maddela; Bhuvana, Shri; Shashanth Kumar, Akkali; Reddy Madhavi, K	glsvarshitha@gmail.com*; mhsteja@gmail.com; shribhuvana2003@gmail.com; shashanthkumar.07@gmail.com; kreddymadhavi@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques
581	Mainstreaming Personalized Healthcare – Transforming Healthcare through new era of Artificial Intelligence	Aggeti Ganesh (kl university)*; Jayavarapu Karthik (kl university)	Ganesh, Aggeti*; Karthik, Jayavarapu	2100031625cser@gmail.com*; Jayavarapukarthik@gmail.com	ICNSC2025	Artificial Intelligence Techniques	Computer Vision and Multimedia Processing ; Soft Computing and Computational Intelligence
582	Q-Diet: Quantum Neural Network Based Diet Recommendation System	Kiruthiga PJ (Kalasalingam Academy of Research and Education)*; Sai Harsha Vardhana Reddy P (Kalasalingam Academy of Research and Education); Vikas Sapavat (Kalasalingam Academy of Research and Education); Mugunthan S (Kalasalingam Academy of Research and Education)	PJ, Kiruthiga*; P, Sai Harsha Vardhana Reddy; Sapavat, Vikas; S, Mugunthan	kiruthigapandi128@gmail.com*; vardhanpalleti14@gmail.com; vikassapavat1@gmail.com; mugunthan.sivaraj.275@gmail.com	ICNSC2025	Artificial Intelligence Techniques	Machine Learning and Deep Learning Applications
583	Optimized YOLOv8 based Wildfire detection using Satellite images	EPHZIBAH EP (VIT, Vellore)*; Anitha A (VIT, Vellore)	EP, EPHZIBAH*; A, Anitha	ep.ephzibah@vit.ac.in*; aanitha@vit.ac.in	ICNSC2025	Computer Vision and Multimedia Processing	Soft Computing and Computational Intelligence
584	Cognitive based algorithms for fast predicting the severity of the lines to ehance the power system security	Venkatesh Peruthambi (Mohan Babu University)*; Kaniki Mukesh Mukesh (sree vidyanikethan engineering college)	Peruthambi, Venkatesh*; Mukesh, Kaniki Mukesh	venkateshp.engg@gmail.com*; kanikimukesh123@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	Soft Computing Techniques
585	NEETHLING VIRUS DETECTION IN COWS AND BUFFALOS USING CNN-BASED TECHNIQUES	VENKATA CHIRRA (VIT-AP University)*	CHIRRA, VENKATA*	chvrr58@gmail.com*	ICNSC2025	Computer Vision and Multimedia Processing	Machine Learning and Deep Learning Applications
586	Hybrid Deep Learning Architecture for Cricket Shot Classification Using CNN-LSTM and Handcrafted Feature Integration	VENKATA CHIRRA (VIT-AP University)*	CHIRRA, VENKATA*	chvrr58@gmail.com*	ICNSC2025	Computer Vision and Multimedia Processing	Machine Learning and Deep Learning Applications

587	Scalable Zero-Shot Object Detection with Vision-Language Transformers and Deformable Attention	Suganya Devi K (National Institute of Technology Silchar); Sekar K. (Rajalakshmi Engineering College)*; Kamalesh P (Rajalakshmi Engineering College); Balaji VS (Rajalakshmi Engineering College); Naveen Kumar V (Rajalakshmi Engineering College); Ritesh Bhat (Rajalakshmi Engineering College)	K, Suganya Devi ; K., Sekar*; P, Kamalesh ; VS, Balaji ; V, Naveen Kumar ; Bhat, Ritesh	suganya@cse.nits.ac.in; pksekarksr@gmail.com*; 211501039@rajalakshmi.edu.in; balajivsb1@gmail.com; 211501056@rajalakshmi.edu.in; riteshramakrishnabhat@rajalakshmi.edu.in	ICNSC2025	Artificial Intelligence Techniques	Computer Vision and Multimedia Processing
588	Predictive Cibil Score Management System Using AI/ML	Sankar Ganesh (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology)*; Utakallu Chaitanya kumar (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology); Veeragandham Kavyanjali (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology); Duggineni Trisha (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology)	Ganesh, Sankar*; kumar, Utakallu Chaitanya; Kavyanjali, Veeragandham; Trisha, Duggineni	prof.sankarganesh@gmail.com*; vtu19949@veltech.edu.in; vtu20004@veltech.edu.in; vtu20622@veltech.edu.in	ICNSC2025	Artificial Intelligence Techniques	Soft Computing and Computational Intelligence
589	AUTOMATED SKIN CANCER DIAGNOSIS WITH CONVOLUTIONAL NEURAL NETWORKS	Kowsalya Tiyyala (Ramachandra College of Engineering)*; Chamundeswari Ganta (Ramachandra College of Engineering)	Tiyyala, Kowsalya*; Ganta, Chamundeswari	tiyyalakowsalya888@gmail.com*; drgantachamu@rcee.ac.in	ICNSC2025	Computer Vision and Multimedia Processing	Soft Computing and Computational Intelligence ; Soft Computing Techniques
590	Advanced Ensemble Smart Classifications for Nifty Smart Market Trends	Mandadi Sindhu (Veltech University)*; Devireddy Sai Santhosh Reddy (Vel Tech University); M. Mohan Sai Reddy (Vel Tech University); Dr.S Ambika (Vel Tech University)	Sindhu, Mandadi*; Sai Santhosh Reddy, Devireddy ; Reddy, M. Mohan Sai; Ambika, Dr.S	vtu20250@veltech.edu.in*; vtu20220@veltech.edu.in; vtu19409@veltech.edu.in; drambikas@veltech.edu.in	ICNSC2025	Machine Learning and Deep Learning Applications	Machine learning
591	ARtire: Modernizing Fashion through AR using Design Thinking Approaches	Manyamala Sunaina (RV College of Engineering)*	Sunaina, Manyamala*	manyamalas.cs23@rvce.edu.in*	ICNSC2025	Computer Vision and Multimedia Processing	Artificial Intelligence Techniques
592	Skin Disease Prediction and Diagnosis Using Machine Learning	Maha vidhya (VELTECH/CSE)*; A Lizy (VELTECH/CSE)	vidhya, Maha*; Lizy, A	vtu19540.soc.aiml@gmail.com*; lizyliju@gmail.com	ICNSC2025	Artificial Intelligence Techniques	Computer Vision and Multimedia Processing

593	Deep Learning-Based Lung Cancer Detection Using PET-CT Scan Images	Dhanalakshmi P (Sree Vidyanikethan Engineering College)*; Niharika Kanduru (Sree Vidyanikethan Engineering College); Sasi Kiran Reddy Kallamadi (Sree Vidyanikethan Engineering College); Vamsi Kiran Jenne (Sree Vidyanikethan Engineering College); Vijay Vamsi Kuppala (Sree Vidyanikethan Engineering College)	P, Dhanalakshmi*; Kanduru, Niharika; Kallamadi, Sasi Kiran Reddy; Jenne, Vamsi Kiran; Kuppala, Vijay Vamsi	mallidhana5@gmail.com*; kanduruniharika01@gmail.com; sasireddy.kallamadi@gmail.com; vamsikiran451@gmail.com; vijayvamsi2003@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques
594	Brain Tumor Segmentation using R-Unet and Recurrence Prediction	Dhanalakshmi p (Sree Vidyanikethan Engineering College)*; Bhavitha Mekala (Sree Vidyanikethan Engineering College); Naga Sai Sindhusha Kucharlapati (Sree Vidyanikethan Engineering College); Sai Ishitha Kadiyala (Sree Vidyanikethan Engineering College); Sree Vyshnavi Juturu (Sree Vidyanikethan Engineering College); Mohammad Irfan Kandukuri (Sree Vidyanikethan Engineering College)	p, Dhanalakshmi*; Mekala, Bhavitha; Kucharlapati, Naga Sai Sindhusha; Kadiyala, Sai Ishitha; Juturu, Sree Vyshnavi; Kandukuri, Mohammad Irfan	mallidhana5@gmail.com*; mekalabhavitha@gmail.com; sindhushak2003@gmail.com; ishithakadiyala21@gmail.com; sreevyshnavi.j@gmail.com; kmohammadirfan21121@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques
595	Deep Learning-Based Image Resolution for Enhanced Image Quality	Myla Manikanta (Vel Tech University)*; Dumpa Karthik Reddy (Vel Tech University); Podapati Lokesh (Vel Tech University); M Ravichandran (Vel Tech University)	Manikanta, Myla*; Karthik Reddy, Dumpa; Lokesh, Podapati; Ravichandran, M	vtu21065@veltech.edu.in*; vtu20276@veltech.edu.in; vtu19155@veltech.edu.in; drraviphd1970@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	Computer Vision and Multimedia Processing
596	InceptionV3-Powered Deep Neural Network for Dermatological Cancer Diagnosis	Venkata Naga Siva Thumpati (Vignan university)*; Mayuri Bollepally (Vignan university); Mahalakshmi Sudheshna Garre (Vignan university); Anusha Viswanadapalli (Vignan university); Balakotaiah Dega (Vignan university)	Thumpati, Venkata Naga Siva*; Bollepally, Mayuri; Garre, Mahalakshmi Sudheshna; Viswanadapalli, Anusha; Dega, Balakotaiah	thumpatinagasiva@gmail.com*; mayuri4613@gmail.com; garremaha@gmail.com; anusha6785@gmail.com; dsbalu57@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	

597	UPI FRAUD DETECTION USING MACHINE LEARNING	Ramireddy Ganesh kumar Reddy (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology)*; DOKI SHANMUKHA SAI SRINIVASA REDDY (Veltech university); YERABULA SANTOSH REDDY (Veltech university); E THANGARAJ (Veltech university)	Ganesh kumar Reddy, Ramireddy*; SRINIVASA REDDY, DOKI SHANMUKHA SAI ; SANTOSH REDDY, YERABULA; THANGARAJ, E	Vtu19185@veltech.edu.in*; Vtu20366@veltech.edu.in; Vtu19169@veltech.edu.in; drthangaraje@veltech.edu.in	ICNSC2025	Soft Computing and Computational Intelligence	Artificial Intelligence Techniques
598	Automated Skill Extraction And Resume Classification Using DistilBERT-Based NLPFramework	SAMBASIVA RAO GUMMA (VIT-AP)*; Balaram Murthy Chintakindi (VIT-AP)	GUMMA, SAMBASIVA RAO*; Chintakindi, Balaram Murthy	sambasiva.23phd7078@vitap.ac.in*; balaram.ch@vitap.ac.in	ICNSC2025	Machine Learning and Deep Learning Applications	Computer Vision and Multimedia Processing
599	Deep Learning-Based Skin Cancer Classification: A Comprehensive Survey	Chandra AMBARAPU (Jawaharlal Nehru Technological University Anantapur)*; Venkatesh D (PVKK Institute of Technology)	AMBARAPU, Chandra*; D, Venkatesh	chandra.ambarapu@gmail.com*; deancseit@gmail.com	ICNSC2025	Artificial Intelligence Techniques	Soft Computing Techniques
600	Pancreatic Cancer Prediction using LSTM	Taniparthi Meenakshi (Vignans Nirula Institute Of Technology And Science For Women)*	Meenakshi, Taniparthi *	meenakshit1267@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	
601	Sarcasm Detection in a Less Resourced Language	Beesetti Vanitha (VIT-AP)*; sambasiva rao gumma (VIT-AP)	Vanitha, Beesetti*; gumma, sambasiva rao	Vanitha.24phd7238@vitap.ac.in*; sambasiva.23phd7078@vitap.ac.in	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques
602	Predictive Modelling Of Cyber Threats Using Machine Learning	G.V.RITHIN REDDY (VELTECH UNIVERSITY)*; VENKATACHALAM D (VELTECH UNIVERSITY); SHAIK NOOR AHAMMAD (VELTECH UNIVERSITY); Dr.Bharathi V (VELTECH UNIVERSITY)	REDDY, G.V.RITHIN *; D, VENKATACHALAM; AHAMMAD, SHAIK NOOR; V, Dr.Bharathi	vtu20278@veltech.edu.in*; vtu20335@veltech.edu.in; vtu20330@veltech.edu.in; bharathiv@veltech.edu.in	ICNSC2025	Artificial Intelligence Techniques	Cyber Security, Block-chain and trusted computing
603	Optimizing Wireless Patch Antennas for GPS Using ZnAl2O4SiO2 Composite Nanoparticles	LVS Narayana (Giet); Dr. Ribhu Panda (GIET,); SIRAGAM SRILALI (SWARNANDHRA college of engineering and technology)*	Narayana, LVS; Panda, Dr. Ribhu; SRILALI, SIRAGAM*	satyanarayana.lakku1@gmail.com; Ribhugiet20241@gmail.com; srilalisep7@gmail.com*	ICNSC2025	Issues in Networks	Artificial Intelligence Techniques; Wireless Communications, IoT and Edge Computing

604	AgroVision: Deep Learning for Proactive Plant Disease Management	Peter Tejesh Yadav Merugumala (Velagapudi Ramakrishna Siddhartha Engineering College)*; Vignesh Sai N (Velagapudi Ramakrishna Siddhartha Engineering College); Kalyani G (Velagapudi Ramakrishna Siddhartha Engineering College)	Merugumala, Peter Tejesh Yadav*; N, Vignesh Sai; G, Kalyani	tejamerugumala2003@gmail.com*; vigneshsai45678@gmail.com; gkalyani@vrsec.ac.in	ICNSC2025	Soft Computing and Computational Intelligence	
605	Leveraging Deep Feature Fusion Ensemble model in Diagnosing Tuberculosis using Chest X-ray images	Keerthana D N (National Institute of Technology Silchar); Ram kumar Karsh (National Institute of Technology Silchar); Murugan R (National Institute of Technology Silchar); D N Kiran Pandiri (Vignan's Foundation For Science, Technology & Research University)*	D N, Keerthana; Karsh, Ram kumar; R, Murugan; Pandiri, D N Kiran*	keerthana.joy@gmail.com; ram@ece.nits.ac.in; murugan.rmn@ece.nits.ac.in; pdnkiran@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	
606	An Analytical Study of Image Steganography Techniques: Evaluating Security, Capacity, and Imperceptibility in Data Embedding	Rajesh Karuturi (MIT ADT)*	Karuturi , Rajesh*	Rajeshkaruturi4273@gmail.com*	ICNSC2025	Cyber Security, Block-chain and trusted computing	Artificial Intelligence Techniques; Soft Computing and Computational Intelligence
607	COMPARISON OF ANALYSIS OF SOLAR ENERGY FED DC-DC CONVERTER FOR EV CHARGE USING CC-CV METHODS	RAVINDRA G (MOHAN BABU UNIVERSITY)*; TADIPATHRI BINDU (SREE VIDYANIKETHAN ENGINEERING COLLEGE); SAKE PAVAN KALYAN (SREE VIDYANIKETHAN ENGINEERING COLLEGE); PALASANI LEELA KUMAR (SREE VIDYANIKETHAN ENGINEERING COLLEGE); MANERU SAI MAHATHI (SREE VIDYANIKETHAN ENGINEERING COLLEGE); SODAM HIMASHEKHAR (SREE VIDYANIKETHAN ENGINEERING COLLEGE)	G, RAVINDRA*; BINDU, TADIPATHRI ; PAVAN KALYAN, SAKE; LEELA KUMAR, PALASANI; SAI MAHATHI, MANERU; HIMASHEKHAR, SODAM	g.ravindraeee@gmail.com*; tadipatribindu@gmail.com; pavansake7702@gmail.com; pleelakumar8@gmail.com; manerusaimahathi@gmail.com; himashekhar0403@gmail.com	ICNSC2025	ELECTRIC VEHICLE CHARGING	POWER ELECTRONICS

608	Enhanced WSA-YOLO: Integrating Semi-Supervised Learning and Noise Reduction for Adaptive Object Detection in Low-Light Environments	Allu Jahnavi (Siddhartha Academy Of Higher Education)*; Kalyan Chakravarti Yelavarti (Siddhartha Academy Of Higher Education); Esther Jyothi V (Siddhartha Academy Of Higher Education)	Jahnavi, Allu*; Yelavarti , Kalyan Chakravarti ; V, Esther Jyothi	jahnaviallu2003@gmail.com*; klyn.518@gmail.com; vejyothi@vrsiddhartha.ac.in	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques
609	Secure and Smart Vehicle Ignition Control Using Deep Learning and Biometric Authentication	A.Deepthi Reddy (Vardhaman College Of Engineerig); Gattupally Praveen Kumar (Vardhaman College of Engineering)*; M Tarun (Vardhaman College Of Engineerig); G.S.Prasada Reddy (Vardhaman College Of Engineerig)	Reddy, A.Deepthi ; Kumar, Gattupally Praveen*; Tarun, M; Reddy, G.S.Prasada	adeepthireddy2002@gmail.com; gpraveen9870@gmail.com*; mtarun708@gmail.com; gsprasad.reddy56@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	Computer Vision and Multimedia Processing ; Wireless Communications, IoT and Edge Computing
610	IMPLEMENTATION OF 3-PHASE INVERTER USING ANN BASED PULSE GENERATION FOR INDUSTRIAL APPLICATION	Ravindra G (Mohan Babu University)*; Surya Teja Devangam Mukthapuram (Sree Vidyanikethan Engineering College); Sai Charan A (Sree Vidyanikethan Engineering College); Sai Nithish C (Sree Vidyanikethan Engineering College); Govindharajulu G (Sree Vidyanikethan Engineering College); Yoganjineyulu G (Sree Vidyanikethan Engineering College)	G, Ravindra*; Devangam Mukthapuram, Surya Teja ; A, Sai Charan; C, Sai Nithish; G, Govindharajulu; G, Yoganjineyulu	g.ravindraeee@gmail.com*; suryatejadm7013@gmail.com; avenkatasaicharan@gmail.com; sainithish43@gmail.com; giddigarigovind123@gmail.com; yoganjineyuluyoga@gmail.com	ICNSC2025	Power Electronics	Artificial Intelligence in Power Systems
611	Comparative Analysis of Conventional BLDC Driven PMSG and DC Motor Driven PMSG	Ravindra G (Mohan Babu University)*; Sharook Patan (Sree Vidyanikethan Engineering College); Sai Prakash S (Sree Vidyanikethan Engineering College); Hema Vara Prasad Reddy (Sree Vidyanikethan Engineering College); Abdul Hameed (Sree Vidyanikethan Engineering College); Siva Raj (Sree Vidyanikethan Engineering College)	G, Ravindra*; Patan, Sharook ; S, Sai Prakash; Reddy, Hema Vara Prasad; Hameed, Abdul; Raj, Siva	g.ravindraeee@gmail.com*; sharookroyal@gmail.com; rajusaideek4551@gmail.com; prasadreddy7900@gmail.com; hameedshaikeee@gmail.com; thotlishiva321@gmail.com	ICNSC2025	Electrical Machines	Power Quality

612	AIR CANVAS FOR HAND POSE ESTIMATION USING PYTHON	ABHINAV BHARDWAJ (Shri Ramswaroop memorial college of engineering and management)*; ANSHUMANN SHUKLA (Shri Ramswaroop memorial college of engineering and management)	BHARDWAJ, ABHINAV*; SHUKLA, ANSHUMANN	abhinavbhardwaj474@gmail.com*; anshumann26907@gmail.com	ICNSC2025	Computer Vision and Multimedia Processing	Artificial Intelligence Techniques; Soft Computing and Computational Intelligence
613	ANALYSIS OF SOLAR ENERGY FED DC-DC CONVERTER FOR ELECTRIC VEHICAL (EV) CHARGING USING CONSTANT VOLTAGE (CV) CONTROL	RAVINDRA G (MOHAN BABU UNIVERSITY)*; TADIPATHRI BINDU (SREE VIDYANIKETHAN ENGINEERING COLLEGE); SAKE PAVAN KALYAN (SREE VIDYANIKETHAN ENGINEERING COLLEGE); PALASANI LEELA KUMAR (SREE VIDYANIKETHAN ENGINEERING COLLEGE); MANERU SAI MAHATHI (SREE VIDYANIKETHAN ENGINEERING COLLEGE); SODAM HIMASHEKHAR (SREE VIDYANIKETHAN ENGINEERING COLLEGE)	G, RAVINDRA*; BINDU, TADIPATHRI ; PAVAN KALYAN, SAKE; LEELA KUMAR, PALASANI; SAI MAHATHI, MANERU; HIMASHEKHAR, SODAM	g.ravindraeee@gmail.com*; tadipatribindu@gmail.com; pavansake7702@gmail.com; pleelakumar8@gmail.com; manerusaimahathi@gmail.com; himashekhar0403@gmail.com	ICNSC2025	ELECTRIC VEHICLE CHARGING	POWER ELECTRONICS
614	Multilingual Sentiment Analysis using Random Forest	Benoni Kaitha (Vardhaman college of engineering)*; Chunduri Madhurya (Vardhaman College of Engineering); Seema Kumari (Vardhaman College of Engineering)	Kaitha, Benoni*; Madhurya, Chunduri; Kumari, Seema	benonifreewheelz@gmail.com*; madhurya7794@gmail.com; seemakumari05832@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	
615	IMPLEMENTATION OF 3-PHASE INVERTER USING FUZZY LOGIC - SPWM PULSE GENERATING TECHNIQUE FOR INDUSTRIAL APPLICATION	Ravindra G (Mohan Babu University)*; Surya Teja Devangam Mukthapuram (Sree Vidyanikethan Engineering College); Yoganjineyulu G (Sree Vidyanikethan Engineering College); Sai Charan A (Sree Vidyanikethan Engineering College); Sai Nithish A (Sree Vidyanikethan Enigineering College); Govindharajulu G (Sree Vidyanikethan Engineering College)	G, Ravindra*; Devangam Mukthapuram, Surya Teja ; G, Yoganjineyulu; A, Sai Charan; A, Sai Nithish; G, Govindharajulu	g.ravindraeee@gmail.com*; suryatejadm7013@gmail.com; yoganjineyuluyoga@gmail.com; avenkatasaicharan@gmail.com; sainithish43@gmail.com; giddigarigovind123@gmail.com	ICNSC2025	Power Electronics	Artificial Intelligence in Power Systems

616	EARLY DIAGNOSIS OF CHRONIC KIDNEY DISEASE: DEVELOPMENT AND EVALUATION OF AN EXPLAINABLE AI MODEL 1	Ramyakrishna Gudepu (Ramachandra College of Engineering)*	Gudepu, Ramyakrishna*	ramya.gudepu1@gmail.com*	ICNSC2025	Computer Vision and Multimedia Processing	Soft Computing and Computational Intelligence
617	DEEP-AIR: An Interpretable Hybrid Neural Architecture for Real-Time Air Quality Prediction and Early Pollution Alerts	padma chintheti (chalapathi institute of technology)*	chintheti, padma*	padmachinteti15@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	
618	Implementation of Solar Energy Fed DC-DC Boost Converter for EV Charging using Constant Current Control	RAVINDRA G (MOHAN BABU UNIVERSITY)*; TADIPATHRI BINDU (SREE VIDYANIKETHAN ENGINEERING COLLEGE); SAKE PAVAN KALYAN (SREE VIDYANIKETHAN ENGINEERING COLLEGE); PALASANI LEELA KUMAR (SREE VIDYANIKETHAN ENGINEERING COLLEGE); MANERU SAI MAHATHI (SREE VIDYANIKETHAN ENGINEERING COLLEGE); SODAM HIMASHEKHAR (SREE VIDYANIKETHAN ENGINEERING COLLEGE)	G, RAVINDRA*; BINDU, TADIPATHRI; PAVAN KALYAN, SAKE; LEELA KUMAR, PALASANI; SAI MAHATHI, MANERU; HIMASHEKHAR, SODAM	g.ravindraeee@gmail.com*; tadipatribindu@gmail.com; pavansake7702@gmail.com; pleelakumar8@gmail.com; manerusaimahathi@gmail.com; himashekhar0403@gmail.com	ICNSC2025	ELECTRIC VEHICLE CHARGING	POWER ELECTRONICS
619	IMPLEMENTATION OF A 3-PHASE INVERTER USING SPWM FOR INDUSTRIAL APPLICATIONS	Surya Teja Devangam Mukthapuram (Sree Vidyanikethan Engineering College); Ravindra G (Mohan Babu University)*; Sai Charan A (Sree Vidyanikethan Engineering College); Sai Nithish C (Sree Vidyanikethan Engineering College); Govindharajulu G (Sree Vidyanikethan Engineering College); Yoganjineyulu G (Sree Vidyanikethan Engineering College)	Devangam Mukthapuram, Surya Teja ; G, Ravindra*; A, Sai Charan; C, Sai Nithish; G, Govindharajulu; G, Yoganjineyulu	suryatejadm7013@gmail.com; g.ravindraeee@gmail.com*; avenkatasaicharan@gmail.com; sainithish43@gmail.com; giddigarigovind123@gmail.com; yoganjineyuluyoga@gmail.com	ICNSC2025	Power Electronics	Pulse Width Modulation Techniques
620	Review Paper on Multiple-Input-Multiple-Output Designing on Patch Antenna for Sub-6 GHz for 5G Applications	BODDAPATI PRASANNA (Dr.MGR Educational and Research Institute)*	PRASANNA, BODDAPATI*	prasannavamsi4@gmail.com*	ICNSC2025	Wireless Communications, IoT and Edge Computing	
621	Tailored ZnTiAl2O4 (x = 0.15) Nanocomposite Particles via Sol-Gel Route for High-Performance Humidity Sensing	Ramalakshmi K (GIET, Odissa.); Dr. Sasmita Dash (GIET); SIRAGAM SRILALI (SWARNANDHRA college of engineering and technology)*	K, Ramalakshmi; Dash, Dr. Sasmita; SRILALI, SIRAGAM*	ramalakshmi.valavala1@gmail.com; sasmithadash1191@gmail.com; srilalisep7@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	Issues in Networks; Wireless Communications, IoT and Edge Computing

622	Innovative Sensing with ZnAl2O4-Based Nanocomposite Materials	Ramalakshmi K (GIET, Odissa.); Dr. Sasmita Dash (GIET, Odissa.); SIRAGAM SRILALI (SWARNANDHRA college of engineering and technology)*	K, Ramalakshmi; Dash, Dr. Sasmita; SRILALI, SIRAGAM*	ramalakshmi.valavala1@gmail.com; sasmithadash119@gmail.com; srilalisep7@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	Issues in Networks; Wireless Communications, IoT and Edge Computing
623	AI-Driven Farm Management System using Streamlit	PRABAKARAN KASINATHAN (Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology)*	KASINATHAN, PRABAKARAN *	kptpraba@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	Computer Vision and Multimedia Processing ; Machine Learning and Deep Learning Applications
624	Enhancing Cyber-Attack Identification in Blockchain-Powered Industrial Supply Chains: Applying XGBoost	Syed Nizamuddin khadri (Aditya University Surampalem.)*; V. Ravi Kishore (Aditya University Surampalem.)	khadri, Syed Nizamuddin *; Kishore, V. Ravi	syednizamuddinkhadri2@gmail.com*; ravikishore1985@adityauniversity.in	ICNSC2025	Machine Learning and Deep Learning Applications	
625	SKintellet: AI-Powered Facial Analysis for Acne Detection, Oiliness Assessment, Personalised Recommendations, and Dermatologist Booking	PRABAKARAN KASINATHAN (Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology)*	KASINATHAN, PRABAKARAN *	kptpraba@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	Soft Computing and Computational Intelligence ; Soft Computing Techniques
626	HR and Organizational Behaviour: Examining Exploring the Influence of Sustainability Practices, Resilience, and Innovation Management in Hybrid Work Environments	Hrishikesh Kokate (Dr. D. Y. Patil Vidyapeeth Pune)*; Aditi Thakkar (Dr. D. Y. Patil Vidyapeeth Pune); Abid Salati (Dr. D. Y. Patil Vidyapeeth Pune); Shripad Joshi (Dr. D. Y. Patil Vidyapeeth Pune); Priti Mane (Dr. D. Y. Patil Vidyapeeth Pune); Sarika Khandekar (Dr. D. Y. Patil Vidyapeeth Pune)	Kokate, Hrishikesh*; Thakkar, Aditi; Salati, Abid; Joshi, Shripad; Mane, Priti; Khandekar, Sarika	hrishikesh.kokate@dpu.edu.in*; aditi.thakkar@dpu.edu.in; abid.salati@dpu.edu.in; shripad.joshi@gmail.com; priti.mane@dpu.edu.in; sarika.khandekar@dpu.edu.in	ICNSC2025	Computer Vision and Multimedia Processing	Soft Computing Techniques
627	Chatbot with Wikipedia using large language models	D MUKESH (vel Tech University)*	MUKESH, D*	vtu20635@veltech.edu.in*	ICNSC2025	Artificial Intelligence Techniques	Soft Computing and Computational Intelligence
628	Hybrid Harris Hawks Optimization Using Minimum Cross Entropy for Multilevel Image Thresholding	Supraja Tirumalasetti (VIT-AP UNIVERSITY); Srinivas Kankanala (VIT-AP UNIVERSITY)*; Balaram Murthy Chintakindi (VIT-AP UNIVERSITY)	Tirumalasetti , Supraja; Kankanala, Srinivas*; Chintakindi, Balaram Murthy	settisupraja@gmail.com; srinivas483@gmail.com*; balaram.ch@vitap.ac.in	ICNSC2025	Soft Computing and Computational Intelligence	Soft Computing Techniques

629	VOICE-ENABLED EMAIL ASSISTANT WITH YOLO-BASED FACIAL RECOGNITION FOR SECURE COMMUNICATION	Ayyappa yalanati (Vel Tech Rangarajan Dr Sagunthala R & D Institute of Science and Technology); segu kalyan (Vel Tech Rangarajan Dr Sagunthala R & D Institute of Science and Technology)*; S Vinod kumar (Vel Tech Rangarajan Dr Sagunthala R & D Institute of Science and Technology); N Ravindra babu (Vel Tech Rangarajan Dr Sagunthala R & D Institute of Science and Technology)	yalanati, Ayyappa; kalyan, segu*; kumar, S Vinod; babu, N Ravindra	ayyappa9866@gmail.com; vtu20161@veltech.edu.in*; vtu20181@veltech.edu.in; vtu19868@veltech.edu.in	ICNSC2025	Artificial Intelligence Techniques	
630	Breaking The Language Barrier: A Deep Learning Powered Indian Sign Language Translator	ASHISH PANDEY (Galgotias College of Engineering and Technology)*; Samarth Mishra (Galgotias College of Engineering and Technology); Shailja Sharma (Galgotias College of Engineering and Technology); Shubham Kumar Singh (Galgotias College of Engineering and Technology)	PANDEY, ASHISH *; Mishra, Samarth; Sharma, Shailja; Kumar Singh, Shubham	drashishpandey03@gmail.com*; mishrasamarth64@gmail.com; shailjasharma.ss204@gmail.com; kumarshubhamui@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques; Computer Vision and Multimedia Processing
631	Solar Energy Radiation Prediction Analysis	SAI KISHORE SANGABATTULA (SIDDHARTHA ACADEMY OF HIGHER EDUCATION)*; LAKSHMI B (SIDDHARTHA ACADEMY OF HIGHER EDUCATION); NANDA KRISHNA Ch (SIDDHARTHA ACADEMY OF HIGHER EDUCATION)	SANGABATTULA, SAI KISHORE*; B, LAKSHMI; Ch, NANDA KRISHNA	saikishoresangabattula@gmail.com*; blakshmi@vrsiddhartha.ac.in; nkcherukuri@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques
632	An Ensemble Deep Learning Model For Classifying Stages of Dementia	Sai Lalitha sreeja (Vel Tech University)*; udsyasri A (Vel Tech University); Udaya Lakshmi B (Vel Tech University); Femi D (Vel Tech University)	sreeja, Sai Lalitha *; A, udsyasri; B, Udaya Lakshmi; D, Femi	vtu19136@veltech.edu.in*; vtu20028@veltech.edu.in; vtu19222@veltech.edu.in; dfemi20@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	
633	AI-Powered Stock Market Prediction: Integrating Machine Learning and Sentiment Analysis	DEVENDRANATH KAPA (Vel Tech University)*; MANIVANNAN D (Vel Tech University)	KAPA, DEVENDRANATH*; D, MANIVANNAN	devendranathkapa@gmail.com*; mani02ceg@gmail.com	ICNSC2025	Artificial Intelligence Techniques	Machine Learning and Deep Learning Applications; Soft Computing and Computational Intelligence
634	Emotion-Based Music Recommendation System Using CNN and MERN Stack	katiki yugandhar sai (vignan's university)*	yugandhar sai, katiki*	yugandharsai92@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques

635	Active Learning for Pneumonia Detection with Vision Transformers and Bayesian Uncertainty Estimation	Suganya Devi K (National Institute of Technology Silchar); Sekar K. (Rajalakshmi Engineering College)*; Balaji VS (Rajalakshmi Engineering College); Amutha Yalini E (Rajalakshmi Engineering College); Harish M (Rajalakshmi Engineering College); Harish Kumar V (Rajalakshmi Engineering College)	K, Suganya Devi ; K., Sekar*; VS, Balaji ; E, Amutha Yalini ; M, Harish ; V, Harish Kumar	suganya@cse.nits.ac.in; pksekarksr@gmail.com*; balajivsb1@gmail.com; yalinielangovan30@gmail.com; harish.m.07072005@gmail.com; harishkumar11v@gmail.com	ICNSC2025	Artificial Intelligence Techniques	Computer Vision and Multimedia Processing
636	Brain Tumor Image Classification Using AlexNet Algorithm	Saladi Saritha (VIT-AP University, Andhrapradesh India)*	Saritha, Saladi*	saritha.saladi@vitap.ac.in*	ICNSC2025	Computer Vision and Multimedia Processing	Artificial Intelligence Techniques; Machine Learning and Deep Learning Applications
637	An AI-Powered Instant Voice Message Translation For Multilingual Communication	BHAVANA KATTA (SIDDHARTHA ACADEMY OF HIGHER EDUCATION)*	KATTA, BHAVANA*	kattabhavana16@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	Computer Vision and Multimedia Processing ; Machine Learning and Deep Learning Applications
638	STEGANALYSIS USING DEEP LEARNING	Katikala Paul Sathvik (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology)*	Paul Sathvik, Katikala *	paulsathvik2003@gmail.com*	ICNSC2025	Cyber Security, Block-chain and trusted computing	Machine Learning and Deep Learning Applications
639	E-Voting Using Blockchain Technology: Enhancements with Distributed Smart Contracts and Advanced Security Mechanisms	Sion Chowdhary (KIET GROUP OF INSTITUTIONS)*	Chowdhary, Sion*	chowdharysayan2805@gmail.com*	ICNSC2025	Cyber Security, Block-chain and trusted computing	
640	Forecasting Agricultural Commodity Prices Using ML	Bhuvan reddy Tetali (Veltech university)*	Tetali, Bhuvan reddy*	bhuvantetali@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	
641	Coverage Analysis of STAR-RIS Aided Networks: NOMA and MIMO NOMA	Ammisetty Mahesh Babu (Gayatri Vidya parishad college for degree and PG course's)*; Bendi priyanka (Gayatri Vidya parishad college for degree and PG course's); Balla Uday (Gayatri Vidya parishad college for degree and PG course's); Pillati Rajeswari (Gayatri Vidya parishad college for degree and PG course's); Pammi Lilly Bennisha (Gayatri Vidya parishad college for degree and PG course's)	Mahesh Babu, Ammisetty*; priyanka, Bendi; Uday, Balla; Rajeswari, Pillati; Lilly Bennisha, Pammi	maheshbabu07402@gmail.com*; priyankabendi17@gmail.com; ballauday394@gmail.com; rajeswaripillati12@gmail.com; lillybennisha62@gmail.com	ICNSC2025	Wireless Communications, IoT and Edge Computing	Next Generation Networks and High Performance Computing

642	Real-Time Deepfake Detection Using a Hybrid MobileNet-LSTM Model For Image and Video Analysis	B R Sumanth (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology)*; Yerramsetty Harini (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology); S Ambika (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology)	Sumanth, B R*; Harini, Yerramsetty; Ambika, S	brsumanth1405@gmail.com*; hariniyerramsetty9@gmail.com; drambikas@veltech.edu.in	ICNSC2025	Computer Vision and Multimedia Processing	Machine Learning and Deep Learning Applications
643	TOMATO PLANT LEAF DISEASE DETECTION USING VISION TRANSFORMER(ViT)	Ganta Priya Vardhini (Vignan's Nirula Institute of Technology and Science for Women)*; Mettu Satya Vijaya (Vignan's Nirula Institute of Technology and Science for Women); Chandaluri Gangothri (Vignan's Nirula Institute of Technology and Science for Women); Vurla Nikhila (Vignan's Nirula Institute of Technology and Science for Women); Vadranam Esther Joy (Vignan's Nirula Institute of Technology and Science for Women)	Priya Vardhini, Ganta*; Satya Vijaya, Mettu; Gangothri, Chandaluri; Nikhila, Vurla; Esther Joy, Vadranam	gpriyavardhini@gmail.com*; satyavijaya.m@gmail.com; gangothrichandaluri29@gmail.com; nikhila.vurla@gmail.com; estherksena9@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques; Computer Vision and Multimedia Processing

644	A Full-Stack Ethereum dApp for Real-Time Blockchain Transactions Using React, Solidity, and MetaMask	Pankaj Kunekar (Vishwakarma Institute of Technology)*; Aparna Sawant (Vishwakarma Institute of Technology, Pune, Maharashtra, India); Rohini Jadhav (Bharati Vidyapeeth (Deemed to be University), Pune, Maharashtra, India); Tejal Patil (Bharati Vidyapeeth's College of Engineering, Pune, Maharashtra, India); Ketki Shirbavikar (Vishwakarma Institute of Technology, Pune, Maharashtra, India); Rajkumar Bhagat (Vishwakarma Institute of Technology, Pune, Maharashtra, India)	Kunekar, Pankaj*; Sawant, Aparna; Jadhav, Rohini; Patil, Tejal; Shirbavikar, Ketki; Bhagat, Rajkumar	pankaj.kunekar@vit.edu*; aparna.mete@vit.edu; rbjadhav@bvucoep.edu.in; Tejal.kasture90@gmail.com; ketki.shirbavikar@vit.edu; rajkumar.bhagat@vit.edu	ICNSC2025	Cyber Security, Block-chain and trusted computing
645	PNEUMONIA DETECTION USING SEQUENTIAL DEEP LEARNING	Chandra Venkata Subhashini Sundaraneedi (Vel Tech University)*; Vaidik Vamshi Seriyala (Vel Tech University); Umamaheswari R (Vel Tech University)	Sundaraneedi, Chandra Venkata Subhashini*; Seriyala, Vaidik Vamshi; R, Umamaheswari	vtu20427@veltech.edu.in*; vtu20373@veltech.edu.in; umamaheswarir@veltech.edu.in	ICNSC2025	Deep Learning
646	Intrusion Detection using XGBoost and Voting Classifiers with Explainable AI Techniques	Nalam Durga Prasanna (Aditya College of Engineering and Technology)*; R. V. S Lalitha (Aditya College of Engineering and Technology)	Prasanna, Nalam Durga *; Lalitha, R. V. S	nalamdurgap@gmail.com*; rvslalitha@gmail.com	ICNSC2025	Artificial Intelligence Techniques
647	Enhancing Lung Cancer Histopathology Classification with GAN-Based Data Augmentation and Explainable AI	Aditya Soni (National Institute of Technology, Delhi)*; Pinky . (National Institute of Technology, Delhi); Karan Verma (National Institute of Technology, Delhi)	Soni, Aditya*; ., Pinky; Verma, Karan	ad05soni05@gmail.com*; pinky@nitdelhi.ac.in; karanverma@nitdelhi.ac.in	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques; Computer Vision and Multimedia Processing
648	A Hybrid Deep Learning Approach for Retinal Blood Vessel Segmentation Using Attention U-Net and Swin Transformer	Divyansh Dhatwalia (Chandigarh University)*; Vikas Wasson (Chandigarh University); Gaurav Bathla (Chandigarh University)	Dhatwalia , Divyansh *; Wasson, Vikas; Bathla, Gaurav	divyanshdhatwalia1@gmail.com*; vikas.cse@cumail.in; gauravbathla86@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques

649	Cloud Gaming	Jay Daftardar (Vishwakarma Institute of Technology)*; Ranjana Jadhav (Vishwakarma Institute of Technology); Harsh Dange (Vishwakarma Institute of Technology); Aryan Desai (Vishwakarma Institute of Technology); Krushna Datir (Vishwakarma Institute of Technology); Archit Darade (Vishwakarma Institute of Technology)	Daftardar, Jay*; Jadhav, Ranjana; Dange, Harsh; Desai, Aryan; Datir, Krushna; Darade, Archit	jay.daftardar23@vit.edu*; ranjana.jadhav@vit.edu; harsh.dange23@vit.edu; aryan.desai23@vit.edu; krushna.datir231@vit.edu; archit.darade@vit.edu	ICNSC2025	Cyber Security, Block-chain and trusted computing	Issues in Networks; Wireless Communications, IoT and Edge Computing
650	EmotionSync: Integrating Facial Emotion Recognition with Personalized Music and Movie Content Delivery	Laxmi Prasanna Y (Anurag Engineering College)*	Y, Laxmi Prasanna*	ylaxmiprasanna4@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	Computer Vision and Multimedia Processing ; Machine Learning and Deep Learning Applications
651	Design and Development of an AI-Driven Autonomous Wheelchair with Multimodal Control for Individuals with Disabilities	GOGULAMANDA VEERENDRA KUMAR (SWARNANDHRA COLLEGE OF ENGINEERING AND TECHNOLOGY)*; Satyanarayana Mendi (Swarnandhra College); Tulasi Raju Nethala (Swarnandhra College); Srinivasulu Pamidi (Swarnandhra College); Bulli Raju Nakka (Swarnandhra College)	VEERENDRA KUMAR, GOGULAMANDA*; Mendi, Satyanarayana; Nethala, Tulasi Raju; Pamidi, Srinivasulu ; Nakka, Bulli Raju	veerendra6463@gmail.com*; satya.scet@gmail.com; ntulasiraju.cse@swarnandhra.ac.in; csehod@swarnandhra.ac.in; bullirajunakka@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	Wireless Communications, IoT and Edge Computing
652	AI-Powered National Cyber Threat Intelligence & Response Framework	Mangal Sain (Dongseo University, Busan)*; Amit Kumar Gupta (KIET Group of Institutions, Delhi-NCR, Ghaziabad); Ruchi Rani Garg (Meerut Institute of Engineering & Technology, NH-58 Delhi-Roorkee Highway, Bag pat Bypass Road.Meerut (U.P.))	Sain, Mangal*; Gupta, Amit Kumar ; Garg, Ruchi Rani	mangalsain1@gmail.com*; Amitid29@gmail.com; ruchi.garg@miet.ac.in	ICNSC2025	Artificial Intelligence Techniques	
653	Generation of Rooftop Solar Energy Potential Map Using Machine Learning/ Deep Learning Based Building Footprint Extraction	swathi yalavarthy (vignan's nirula institute of technology and sciences for women)*	yalavarthy, swathi*	swathiyalavarthy123@gmail.com*	ICNSC2025	Issues in Networks	Machine Learning and Deep Learning Applications
654	Real-Time Crowd and Violence Detection Using Machine Learning Classifiers with Automated Alerts and Notifications	Kommalapati Kedareswari (Veltech)*	Kedareswari, Kommalapati*	vtu20461@veltech.edu.in*	ICNSC2025	Artificial Intelligence Techniques	

#	Title	Authors (with affiliations)	Authors	Emails	Conference	Track 1	Track 2
655	StockWise: An Integrated Approach Using LSTM and Sentiment Analysis To Predict Stock Exit Value	Venkata Rupesh Yedlapally (Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology)*; Ayyappa Yalanati (Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology); Harsha Deepak Yambaluru (Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology); Mastan Shaik (Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology)	Yedlapally, Venkata Rupesh*; Yalanati, Ayyappa; Yambaluru, Harsha Deepak; Shaik, Mastan	rupeshyedlapalli7@gmail.com*; ayyappa9866@gmail.com; y.harshadeepak@gmail.com; shaikmastan2482004@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques
656	SINGLIFE INSURANCE	Lokesh varma (Veltech university)*	varma, Lokesh *	lokeshvarma1115@gmail.com*	ICNSC2025	Soft Computing Techniques	Machine Learning and Deep Learning Applications
657	Cerebral Tumor Classification Using Deep Learning With Vision Transformer	swathi yalavarthy (vignan's nirula institute of technology and sciences for women)*	yalavarthy, swathi*	swathiyalavarthy123@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	
658	A Review on Thyroid Disease Prediction, Classification and issues of Infertility in Women using Machine Learning Algorithms	J Bala Murali Krishna (Mohan Babu University)*	Bala Murali Krishna, J*	ajbalan.me.phd@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	
659	Multi Classification of Lymphoma Using Xception and NasNetMobile	M SUNEETHA (Gokaraju Rangaraju Institute of Engineering and Technology); K JAMAL (Gokaraju Rangaraju Institute of Engineering and Technology); SUNKARI AKSHAY KUMAR (Gokaraju Rangaraju Institute of Engineering and Technology)*; MEKALA SANDESH (Gokaraju Rangaraju Institute of Engineering and Technology); PONUGOTI REVANTH RAO (Gokaraju Rangaraju Institute of Engineering and Technology); RAMAVATH LOKESH KUMAR (Gokaraju Rangaraju Institute of Engineering and Technology)	SUNEETHA, M; JAMAL, K; AKSHAY KUMAR, SUNKARI *; SANDESH, MEKALA; REVANTH RAO, PONUGOTI; LOKESH KUMAR, RAMAVATH	suneetha645@gmail.com; kjamal24@gmail.com; sunkarimanohar44@gmail.com*; msandesh594@gmail.com; revanthrao2963@gmail.com; lokeshrathod6611@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	
660	Human Disease Detection using Machine Learning	Jaya Mohan Kuntamukkala (Jaya Mohan Vamsi)*; Jeevanantham V (Jeevanantham)	Kuntamukkala, Jaya Mohan*; V, Jeevanantham	jayamohanvamsikuntamukkala@gmail.com*; jeevananthamrvs@gmail.com	ICNSC2025	Artificial Intelligence Techniques	

661	SMART CROP PREDICTION WITH ACSM: A MAHALANOBIS-BASED APPROACH TO SOIL AND CLIMATE ADAPTABILITY	Mythili R (SRMIST)*; Satya Naga Pavan Charith Potturi (SRMIST); Charishma Addagadda (SRMIST); Vadicherla Chris Marx Reddy (SRMIST); Obili Sai Sudeep Reddy (SRMIST); Tamizhselvan C (SRMIST)	R, Mythili *; Charith Potturi , Satya Naga Pavan ; Addagadda, Charishma; Marx Reddy , Vadicherla Chris ; Sudeep Reddy, Obili Sai ; C, Tamizhselvan	mythilir5@srmist.edu.in*; Pz6148@srmist.edu.in; Cg6540@srmist.edu.in; Cv1041@srmist.edu.in; Oo6549@srmist.edu.in; tamizhsc@srmist.edu.in	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques; Soft Computing and Computational Intelligence
662	Regression Techniques for Modelling and Optimizing of Biogas Production	Gurrala VenkataRamana (Swarnandhra College of Engineering and Technology)*; Pamidi Srinivasulu (Swarnandhra College of Engineering and Technology); Parnandi Srinu Vasarao (Swarnandhra College of Engineering and Technology)	VenkataRamana, Gurrala*; Srinivasulu, Pamidi; Srinu Vasarao, Parnandi	venkat.g1596@gmail.com*; drspamidi@gmail.com; psrinu.cse@swarnandhra.ac.in	ICNSC2025	Soft Computing and Computational Intelligence	Regression Techniques
663	Indian Sign Language Recognition using Convolutional Vision Transformers	Ankan Dutta (National Institute of Technology Silchar); Spandan Priyam Chetia (National Institute of Technology Silchar); Mwkthangsa Daimari (National Institute of Technology Silchar); Satyajit Swain (National Institute of Technology Silchar)*; Suganya Devi K (National Institute of Technology Silchar)	Dutta, Ankan; Chetia, Spandan Priyam; Daimari, Mwkthangsa ; Swain, Satyajit*; Devi K, Suganya	ankan21_ug@cse.nits.ac.in; spandan21_ug@cse.nits.ac.in; mwkthangsa21_ug@cse.nits.ac.in; swain.satyajit2011@gmail.com*; suganya@cse.nits.ac.in	ICNSC2025	Machine Learning and Deep Learning Applications	Computer Vision and Multimedia Processing
664	CLASSIFICATION OF ALZHEIMER'S DISEASE USING DEEP LEARNING TECHNIQUES	Harshitha Kothamasu (Vignan's Nirula Institute of Technology and Sciences for Women)*; Satya Vijaya (Vignan's Nirula Institute of Technology and Sciences for Women)	Kothamasu, Harshitha*; Vijaya, Satya	harshithakothamasu99@gmail.com*; satyavijaya.m@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques
665	Leveraging Artificial Intelligence and Machine learning in enhancing Innovative work behaviour	Roopika Kahera (Graphic Era Deemed to be University)*	Kahera, Roopika *	roopikakahera26@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	
666	MRI Based Brain Tumor Detection Using Deep Learning Approach	Sachin Bhosale (Pravara Rural Engineering College, Loni)*; Anandsingh Rajawat (Sandip University, Nashik); Pawan Bhaldhare (Sandip University, Nashik)	Bhosale, Sachin*; Rajawat, Anandsingh; Bhaldhare, Pawan	bhosale.sachin2011@gmail.com*; anandsingh.rajawat@sandipuniversity.edu.in ; pawan.bhaladhare@sandipuniversity.edu.in	ICNSC2025	Machine Learning and Deep Learning Applications	

667	Forecasting Agricultural Yields through Machine Learning with Integration of Weather and Pesticide Information	Matam Venkatamuni Roshini (Sree Vidyanikethan Engineering College)*	Venkatamuni Roshini, Matam*	roshinimv948@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	Soft Computing and Computational Intelligence
668	Satellite Data Analysis Using Machine Learning-Based Semantic Segmentation for Urban Planning and Environmental Monitoring	Pelluru Sri Chaitanya (Veltech University)*; Kota Santhi Kumar (Veltech University); R. Rohith Eswar Reddy (Veltech University); V Jaganraja (Veltech University)	Sri Chaitanya , Pelluru*; Santhi Kumar, Kota; Reddy, R. Rohith Eswar; Jaganraja, V	srisrichaitanya18@gmail.com*; santhikumarkota2002@gmail.com; vtu19566@veltech.edu.in; jaganrajav@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	
669	EFFICIENT MODEL FOR BRAIN TUMOR DETECTION AND SURVIVAL PREDICTION	yoshritha somalaraju (sree vidyanikethan engineering college)*	somalaraju, yoshritha*	yoshrithav@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	Soft Computing and Computational Intelligence
670	Machine Learning-Based Credit Risk Prediction: A Stacked Classifier Approach with Real-Time Deployment	Yedukondalu Bollimuntha (Vignan's University)*	Bollimuntha , Yedukondalu *	yedukondalubollimuntha@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	
671	Advanced Browser Security Extension for Cyber Threat Protection	Saurav Kumar (Vel Tech University)*; Dr. C. Viswanathan (Vel Tech University); Movva Gayathri (Vel Tech University)	Kumar, Saurav*; Viswanathan, Dr. C.; Gayathri, Movva	vtu24014@veltech.edu.in*; drviswanathanc@veltech.edu.in; vtu19878@veltech.edu.in	ICNSC2025	Cyber Security, Block-chain and trusted computing	Machine Learning and Deep Learning Applications
672	Virtual Navigator using OpenCV for enhancing hygiene	Mamidala Ruthika (Gokaraju Rangaraju Institute of Engineering and Technology)*	Ruthika, Mamidala*	mamidalaruthika2004@gmail.com*	ICNSC2025	Computer Vision and Multimedia Processing	
673	A Brief Analysis On Node Authentication For Cyber Attack Detection and Cryptography Based Data Security Models In Internet Of Things	Brahma Naidu (Gitam)*	Naidu, Brahma *	nbnaidu1208@gmail.com*	ICNSC2025	Cyber Security, Block-chain and trusted computing	Wireless Communications, IoT and Edge Computing
674	Classification and Analysis of Medical Forms for Healthcare Systems	SUGANYA DEVI (NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR); RAVICHANDRAN NATRAJAN (NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR); PUNEETH KUMAR DADI (NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR); KARTHIK KODAMANCHILI (NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR); UDAY SARA (NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR)*; ADITYA RAM KADAM (NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR)	DEVI, SUGANYA; NATRAJAN, RAVICHANDRAN; DADI, PUNEETH KUMAR; KODAMANCHILI, KARTHIK; SARA, UDAY *; KADAM, ADITYA RAM	suganya@cse.nits.ac.in; ravi@palmpower.in; puneethkumar0925@gmail.com; karthikkodamanchili2344@gmail.com; udaykiran2802@gmail.com*; kadamadityaram2003@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	
675	Pattern Identification in Financial Data for Personalized Investment Strategies	Nilesh Mali (Shah & Anchor Kutchhi Engineering College)*	Mali, Nilesh*	nilesh.mali24@sakec.ac.in*	ICNSC2025	Artificial Intelligence Techniques	

676	Stock Market Prediction using Machine Learning Models	Sasikala S (PSGR Krishnammal College for Women); Poongodi S (PSGR Krishnammal College for Women); Lakshmi Priya S (PSGR Krishnammal College for Women); Karunakaran S (St.Joseph's Institute of Technology); L SaiRamesh*	S, Sasikala; S, Poongodi; S, Lakshmi Priya; S, Karunakaran; SaiRamesh, L*	sasikala@psgrkcw.ac.in; poongodiphdresearch@gmail.com; lakshmipriyas@psgrkcw.ac.in; Kaurnakaran.s@gmail.com; sairamesh.ist@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	
677	Design of Microstrip Patch Antenna with Various Soft Computing Techniques for 5G Applications	Neerati Ankitha (Gokaraju Rangaraju Institute of Engineering and Technology (GRIET), Hyderabad)*; Mudapalli Pavankumar (Gokaraju Rangaraju Institute of Engineering and Technology (GRIET), Hyderabad); Thotakuri Manish (Gokaraju Rangaraju Institute of Engineering and Technology (GRIET), Hyderabad); Tata Jagannadha Swamy (Gokaraju Rangaraju Institute of Engineering and Technology (GRIET), Hyderabad)	Ankitha, Neerati*; Pavankumar, Mudapalli; Manish, Thotakuri; Jagannadha Swamy, Tata	ankithaneerati@gmail.com*; pavankumarofficial27@gmail.com; manishkumar.t4311@gmail.com; jagan.tata@griet.ac.in	ICNSC2025	Soft Computing and Computational Intelligence	Machine Learning and Deep Learning Applications
678	Enhancing the Software Bug Prediction using CatBoost	Jammula Yogitha (Vignan's Nirula Institute of Technology and Science for women)*	Yogitha, Jammula*	jammulayogitha2003@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	
679	Smart Solutions for Sustainable Agricultural Growth	Tanush Kumar Undru (Velagapudi Ramakrishna Siddhartha Engineering College)*; Nanda Krishna Ch (Siddhartha Academy of Higher Education); Purnachandra Rao Koya (Siddhartha Academy of Higher Education)	Undru, Tanush Kumar*; Ch, Nanda Krishna; Koya, Purnachandra Rao	undrutanush@gmail.com*; nkcherukuri@gmail.com; profkoya@vrsiddhartha.ac.in	ICNSC2025	Machine Learning and Deep Learning Applications	Soft Computing and Computational Intelligence

680	Predicting and Classifying Autism Spectrum Disorder Using Feature Selection and Classification Methods	Meera S (PSGR Krishnammal College for Women); Priya K (PSGR Krishnammal College for Women); Sasikala M (PSGR Krishnammal College for Women); Sindhu T (St.Joseph's Institute of Technology); L SaiRamesh*	S, Meera; K, Priya; M, Sasikala; T, Sindhu; SaiRamesh, L*	meera@psgrkcw.ac.in; priyak@psgrkcw.ac.in; sasikalam@psgrkcw.ac.in; sindhukts1991@gmail.com; sairamesh.ist@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	
681	AI-Driven Blockchain Based Self-Revoking Authentication System: A Novel Approach to Secure User Sessions	R P S Gayathri (Ramachandra College of Engineering)*	Gayathri, R P S*	gpavanasri@gmail.com*	ICNSC2025	Cyber Security, Block-chain and trusted computing	
682	A Systematic Exploration of AI-Powered Personalized Investment Strategies	Nilesh Mali (Shah & Anchor Kutchhi Engineering College)*	Mali, Nilesh*	nilesh.mali24@sakec.ac.in*	ICNSC2025	Artificial Intelligence Techniques	
683	Advancing Fake News Detection: A Comparative Study of Traditional and BERT-Random Forest Hybrid Model	Busireddy Hemanth Kumar (Mohan Babu University, Tirupathi)*; Arun Kumar Kurakula (Mohan Babu University, Tirupathi)	Hemanth Kumar , Busireddy*; Kurakula, Arun Kumar	hemub09@gmail.com*; k.arunjoy@gmail.com	ICNSC2025	Artificial Intelligence Techniques	Soft Computing and Computational Intelligence
685	Air Pollution Prediction Using Machine Learning	Arun Tiwari (Shri Ramswaroop college Of Engineering And Management)*	Tiwari, Arun*	itzarun.tiwari9454@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	
686	Smart AC EV Charging Station for Two - Wheelers with RFID Access and Bluetooth-Wi-Fi Enabled Control System.	SURESH BABU DARAM (Mohan Babu University)*; Srividhya Sheshadri (Sree Vidyanikethan Engineering College)	DARAM, SURESH BABU*; Sheshadri, Srividhya	sureshbabudaram@gmail.com*; sheshadrisrividhya@gmail.com	ICNSC2025	Next Generation Networks and High Performance Computing	Cyber Security, Block-chain and trusted computing
687	Strengthening Security Mechanisms in the Internet of Things :(IoT) Strategies for Protecting Smart Cities from Cyber Threats	Banupriya D (Nehru arts and science college, coimbatore)*; Prathapchandran K (Nehru Arts and Science College Coimbatore,); SweetlinDevamanohari S (Nehru Arts and Science College, Coimbatore,)	D, Banupriya*; K, Prathapchandran; S, SweetlinDevamanohari	banupriya17393@gmail.com*; kprathapchandran@gmail.com; sweetlin.prof@gmail.com	ICNSC2025	Wireless Communications, IoT and Edge Computing	Artificial Intelligence Techniques
688	Low-Power and Area Efficient 4:2 Compressor Using Hybrid FinFET-Memristor Technology	Lakshmi Koneru (Velagapudi Ramakrishna Siddhartha Engineering College(Deemed to be University))*	Koneru, Lakshmi *	sowjanya5710@gmail.com*	ICNSC2025	Wireless Communications, IoT and Edge Computing	
689	Cyber Security Constrained Power Systems under Contingency Conditions	SURESH BABU DARAM (Mohan Babu University)*; Golla Reshma (Sree Vidyanikethan Engineering College)	DARAM, SURESH BABU*; Reshma, Golla	sureshbabudaram@gmail.com*; gollareshma925@gmail.com	ICNSC2025	Cyber Security, Block-chain and trusted computing	Machine Learning and Deep Learning Applications

690	Comparative study of Deep learning algorithms to detect the Solar Cell Surface Defects	NARESH MALLIREDDY (ADITYA UNIVERSITY)*; GOVINDARAJU KALADI (ADITYA UNIVERSITY); SATYA LAKSHMI BANDARU (ADITYA UNIVERSITY)	MALLIREDDY, NARESH*; KALADI, GOVINDARAJU ; BANDARU, SATYA LAKSHMI	naresh.mallireddy@gmail.com*; govindarajukynm@gmail.com; satyalakshmi91.bandaru@gmail.com	ICNSC2025	DEEP LEARNING TECHNIQUES	Artificial Intelligence Techniques
691	Design of Enhanced Low-Power Approximate Multipliers Using Efficient Approximate Compressors	Lakshmi Koneru (Velagapudi Ramakrishna Siddhartha Engineering College(Deemed to be University))*	Koneru, Lakshmi *	sowjanya5710@gmail.com*	ICNSC2025	Wireless Communications, IoT and Edge Computing	
692	Biometric and OTP Based E-Passport Using RFID	Nagaratnam Buditi (Aditya institute of technology and management)*; PEKALA DINESH KUMAR (ADITYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT,TEKKALI); Eppili Jaya (ADITYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT,TEKKALI)	Buditi , Nagaratnam*; DINESH KUMAR, PEKALA ; Jaya, Eppili	smilypreeti20@gmail.com*; dineshpekala2004@gmail.com; jaya.baratam@gmail.com	ICNSC2025	Wireless Communications, IoT and Edge Computing	Cyber Security, Block-chain and trusted computing
693	Pretrained Hybrid CNN Architecture for Diabetic Retinopathy Disease Classification	Ashok kumar Kavuru (Biju Patnaik University of Technology,Rourkela,Odisha)*; Rajesh Kumar Patjoshi (NIST University, Berhampur, Odisha); Rakhee Panigrahi (PMEC, Berhampur)	Kavuru, Ashok kumar*; Patjoshi, Rajesh Kumar ; Panigrahi, Rakhee	ashok.kavuru@gmail.com*; rajeshpatjoshi1@gmail.com; rpanigrahi99@gmail.com	ICNSC2025	Computer Vision and Multimedia Processing	Machine Learning and Deep Learning Applications
694	Federated Latent Ensemble Learning via Deep Collaborative Filtering for Image Segmentation	Dhanasekaran K T (Saveetha school of Engineering)*	K T, Dhanasekaran *	dhanamtech75@gmail.com*	ICNSC2025	Issues in Networks	Artificial Intelligence Techniques; Machine Learning and Deep Learning Applications

695	Transformer Life Expectancy Prediction Using Gradient Boosting Regression and Diagnostic Data Analytics	Kanaka Raju Kalla (Aditya Institute of Technology and Management,Tekkali)*; Jaganmohan Rao Tarra (Aditya Institute of Technology and Management,Tekkali); Yarnagula Swathi (Vignan's Institute of Information Technology (A) Duvvada, Visakhapatnam, Andhra Pradesh); Uppu Gayathri (Aditya Institute of Technology and Management,Tekkali); Timmana tulasi (Aditya Institute of Technology and Management,Tekkali); Pokala Amarnath (Aditya Institute of Technology and Management,Tekkali)	Kalla, Kanaka Raju*; Tarra, Jaganmohan Rao ; Swathi, Yarnagula ; Gayathri, Uppu ; tulasi , Timmana ; Amarnath , Pokala	kallakanakaraju@gmail.com*; jaganmohan.tarra@gmail.com; swathiyarnagula@vignaniit.edu.in; uppugayatri86@gmail.com; Tulasitimmana@gmail.com; pokalaamarnath@gmail.com	ICNSC2025	Artificial Intelligence Techniques	
696	Hybrid CNN-ViT Model for Skin Cancer Classification Using NAS-Based Optimization	Ashwini Ray (National Institute of Technology)*; Karan Verma (National Institute of Technology Delhi)	Ray, Ashwini*; Verma, Karan	232210009@nitdelhi.ac.in*; karanverma@nitdelhi.ac.in	ICNSC2025	Artificial Intelligence Techniques	Computer Vision and Multimedia Processing
697	Transitioning Flexible Education in the Era of Generative AI Chatbots	Busireddy Hemanth Kumar (Mohan Babu University, Tirupathi)*; Arun Kumar Kurakula (Mohan Babu University, Tirupathi)	Hemanth Kumar , Busireddy*; Kurakula , Arun Kumar	hemub09@gmail.com*; k.arunjoy@gmail.com	ICNSC2025	Artificial Intelligence Techniques	Machine Learning and Deep Learning Applications
698	ADVANCED WATER BODY SEGMENTATION THROUGH HIERARCHICAL NEURAL NETWORK ARCHITECTURE	Naga Kalavakolli (Sreevahini Institute of Technology)*; Pasupuleti Indraja (Sreevahini Institute of Technology)	Kalavakolli, Naga *; Indraja, Pasupuleti	knagalavanyasreevahini@gmail.com*; pindraja@sreevahini.edu.in	ICNSC2025	Artificial Intelligence Techniques	Computer Vision and Multimedia Processing ; Wireless Communications, IoT and Edge Computing
699	Vehicle License Plate Recognition System for Smart Traffic Management using YOLOV10 and PaddleOCR	Dhanalakshmi P (Sree Vidyanikethan Engineering College)*; Dinesh Sai Akula (Sree Vidyanikethan engineering College); Anudeepthi Kavali (Sree Vidyanikethan Engineering College); Teja Palle (Sree Vidyanikethan Engineering College); Dileep Chepuri (Sree Vidyanikethan Engineering College)	P, Dhanalakshmi*; Akula, Dinesh Sai; Kavali, Anudeepthi; Palle, Teja; Chepuri, Dileep	mallidhana5@gmail.com*; dineshsai2912@gmail.com; kavalianu7@gmail.com; tejadancer332@gmail.com; dileepchepuri@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques

700	Education ERP System Using MicroServices	Shivam Jha (Sharda University)*	Jha, Shivam*	shivamjha300820@gmail.com*	ICNSC2025	Next Generation Networks and High Performance Computing	Security Issues in Wired/Wireless Networks
701	Analysing Driver Fatigue and Emotional State Using Facial Expressions and in-cabin Audio	Tanay Morakhia (SRM Institute of Science and Technology)*; Aanya Singh (SRM Institute of Science and Technology); Aastha Jain (SRM Institute of Science and Technology); Vanshika Agarwal (SRM Institute of Science and Technology); Oshin Sharma (SRM Institute of Science and Technology)	Morakhia, Tanay*; Singh, Aanya; Jain, Aastha; Agarwal, Vanshika; Sharma, Oshin	tm9047@srmist.edu.in*; as5987@srmist.edu.in; aj1630@srmist.edu.in; va1144@srmist.edu.in; oshins1@srmist.edu.in	ICNSC2025	Computer Vision and Multimedia Processing	Machine Learning and Deep Learning Applications
702	The Effect of Streaming Sites on Conventional Television Watching Habits: Disruption and Adjustment Patterns	Akash Mathew (Marian College)*	Mathew, Akash*	akash.24pmc107@mariancollege.org*	ICNSC2025	Computer Vision and Multimedia Processing	Artificial Intelligence Techniques
703	Modelling And Analysis Of PV – STATCOM System Integrated With Battery Sources To Improve Power System Stability	Devaraju T (Sree Vidyanikethan Engineering College); Kavya Katikala (Sree Vidyanikethan Engineering College)*; Kowshik Mangadoddi (Sree Vidyanikethan Engineering College); Venu Nellipudi (Sree Vidyanikethan Engineering College); Sneha R (Sree Vidyanikethan Engineering College); Manoj Kumar Sanniboyina (Sree Vidyanikethan Engineering College)	T, Devaraju; Katikala, Kavya*; Mangadoddi, Kowshik; Nellipudi, Venu; R, Sneha; Sanniboyina, Manoj Kumar	t.devaraju@mbu.asia; kavyakatikala7@gmail.com*; kowshikm99@gmail.com; nellipudivenu1@gmail.com; sneharamaswamy9@gmail.com; manusanniboyina@gmail.com	ICNSC2025	Next Generation Networks and High Performance Computing	
704	RFID and QR Code Based Authentication System for Secure Access in AC EV Charging Stations for Two -Wheelers.	SHESHADRI SRIVIDHYA (Mohan Babu university)*; Suresh Babu Daram (Mohan Babu University)	SRIVIDHYA, SHESHADRI*; Daram, Suresh Babu	sheshadrisrividhya@gmail.com*; sureshbabudaram@gmail.com	ICNSC2025	Next Generation Networks and High Performance Computing	
705	Garbage Classification with Hardswish and Efficient Channel Attention: A GhostNetV2-Based Approach	Devaprakash Umapathy (R.M.K ENGINEERING COLLEGE)*; Baby Shamini (R.M.K ENGINEERING COLLEGE)	Umapathy, Devaprakash*; Shamini, Baby	deva21127.cs@rmkec.ac.in*; bsp.cse@rmkec.ac.in	ICNSC2025	Computer Vision and Multimedia Processing	Machine Learning and Deep Learning Applications; Soft Computing and Computational Intelligence

707	DEEP FAKE DETECTION USING LSTM & XCEPTION	Deme Akshaya (Gokaraju Rangaraju Institute of Engineering and Technology (GRIET) Hyderabad)*; Dhage Sairam (Gokaraju Rangaraju Institute of Engineering and Technology (GRIET) Hyderabad); Sambari Prathiba (Gokaraju Rangaraju Institute of Engineering and Technology (GRIET) Hyderabad); K Jamal (Gokaraju Rangaraju Institute of Engineering and Technology (GRIET) Hyderabad)	Akshaya, Deme*; Sairam, Dhage; Prathiba, Sambari; Jamal, K	demeakshaya021@gmail.com*; sairamaraodhage@gmail.com; sambariprathibap@gmail.com; kjamal24@gmail.com	ICNSC2025	Artificial Intelligence Techniques	Machine Learning and Deep Learning Applications
708	Comparative Study on The Use of Deep Learning and Statistical Techniques For Forecasting Air Pollutants in Cities	Leela krishna Garapati (VIT-AP)*	Garapati, Leela krishna*	leelakrishna24032004@gmail.com*	ICNSC2025	Machine Learning and Deep Learning Applications	
709	Plate Vision A Number Plate Recognition Using AIML	Aayush Rawal (RKGIT)*	Rawal, Aayush*	aayushrawal234@gmail.com*	ICNSC2025	Artificial Intelligence Techniques	
710	Enhancing disease detection using GAN with synthesis images	Anu Deswal (Maharshi Dayanand University)*	Deswal, Anu*	anuanudeswal@gmail.com*	ICNSC2025	Wireless Communications, IoT and Edge Computing	Artificial Intelligence Techniques
711	SPEECH BASED EMOTION RECOGNITION USING ARTIFICIAL INTELLIGENCE	Karan Yadav (GCET)*; Kumar Azad (GCET); Nitish Kumar (GCET); Ravi Panday (GCET)	Yadav, Karan*; Azad, Kumar ; Kumar , Nitish ; Panday , Ravi	karannnyadavv@gmail.com*; kumar.21gcebec182@galgotiacollege.edu; Nitish.21gcebec096@galgotiacollege.edu; Ravi@galgotiacollege.edu	ICNSC2025	Artificial Intelligence Techniques	Machine Learning and Deep Learning Applications
712	Explainable AI for Obstructive Sleep Apnea Detection Using ECG-Derived Spectrogram and Interpretable Deep Learning	Sai Spandana Banudevapuram (Velagapudi Ramakrishna Siddhartha Engineering College)*; Keerthana Jupudi (Velagapudi Ramakrishna Siddhartha Engineering College); Rajitha Tangudu (Velagapudi Ramakrishna Siddhartha Engineering College); Shri Ramtej Kondamuri (Velagapudi Ramakrishna Siddhartha Engineering College)	Banudevapuram , Sai Spandana *; Jupudi, Keerthana; Tangudu, Rajitha; Kondamuri, Shri Ramtej	saispandanab119@gmail.com*; keerthanajupudi777@gmail.com; rajithatangudu15@gmail.com; shriramtej@gmail.com	ICNSC2025	Machine Learning and Deep Learning Applications	Artificial Intelligence Techniques
713	Efficient AI-Powered Decision Support Systems: A Framework for Scalable Real-Time Predictions	Krishnam Raju Narsepalle (Independent researcher)*; Sreepal Reddy Bolla (Independent researcher)	Narsepalle, Krishnam Raju*; Bolla, Sreepal Reddy	knarsepalle1@gmail.com*; bollasreepal@gmail.com	ICNSC2025	Computer Vision and Multimedia Processing	Artificial Intelligence Techniques

714	Hemangioma Medicinal Image Performance Assessment for effective segmentation using HIPI Architecture	Hemanth Vasireddi (Gitam University)*; Suganya Devi K (NIT, Silchar); Narayana Rao ch (Behara College of Engineering and Technology); Riju Bhattacharya (Gitam University)	Vasireddi, Hemanth*; K, Suganya Devi; ch, Narayana Rao; Bhattacharya, Riju	hemanthknaidu11@gmail.com*; suganya@cse.nits.ac.in; narayanarao.chokkapu@gmail.com; rbhattac2@gitam.edu	ICNSC2025	Computer Vision and Multimedia Processing	Soft Computing and Computational Intelligence
715	Predicting Waste and Optimizing Redistribution with HML and Merge Patterns	NARAYANA P V (Swarnandhra College of Engineering and Technology)*; Pamidi Srinivasulu (Swarnandhra College of Engineering and Technology); B P N Madhu Kumar (Swarnandhra College of Engineering and Technology); Parnandi Srinu Vasarao (Swarnandhra College of Engineering and Technology); Nethala TulasiRaju (Swarnandhra College of Engineering and Technology)	P V, NARAYANA*; Srinivasulu, Pamidi ; Madhu Kumar, B P N ; Srinu Vasarao, Parnandi ; TulasiRaju, Nethala	narayana381@gmail.com*; drspamidi@gmail.com; bpnmadhukumar@gmail.com; psrinu.cse@swarnandhra.ac.in; ntulasiraju.cse@swarnandhra.ac.in	ICNSC2025	Machine Learning and Deep Learning Applications	Soft Computing and Computational Intelligence