Conferences Proceeding's / Presented

S. NO	Name of the Authors	Title of the Paper	Name of the Conference/ Book Chapter	Organizer's Name and Place	Date of Conference/ publication (DD/MM/YYYY)	ISSN/ ISBN No.
1	**N. Penchalaiah** M. Malathi Ekaterina Kalinskaya Vijayalakshmi Senniappan Sridhar D Sandeep Gupta	Improving Global Supply Chain Security and Transparency through Blockchain and IoT Integration with Deep LSTM and RNN	2025 3rd International Conference on Data Science and Information System (ICDSIS)	Hassan, India	10/07/2025	979-8-3315-4265-8
2	C. Anjanamma K.A. Jyotsna B. Sravani K. Shilpa **C V Lakshmi Narayana** Kanakaprabha. S	Predicting Childhood Anemia Prevalence with Machine Learning: Evidence from Global Nutritional Data	2025 6th International Conference on Inventive Research in Computing Applications (ICIRCA)	Coimbatore, India,	31/07/2025	979-8-3315-2142-4
3	Naveen Poli, **C. V. Lakshmi Narayana** Sweta Priya E. S. Vinothkumar B. Rajesh Kumar S. Muthurajan	An Efficient Classification Algorithms for Prediction of Employee Performance Based on Mask RCNN-Bilstm Technique	2025 3rd International Conference on Data Science and Network Security (ICDSNS)	Tiptur, India	29/09/2025	979-8-3315-3679-4
4	Deepika K R Vijayarani N Rushi Raval **Swarna Surekha** Karthigai Priya G Keerthana N V	Papvision: Nextgen Deep Learning Diagnosis of Cervical Cancer from Papanicolaou Smear Test	2nd International Conference on Computing and Data Science, ICCDS 2025	Hybrid, Chennai	03/11/2025	979-833159668-2
5	**Harikrishna, T.** Nandini, G. Peerambi, G. Manasa, N. Pallavi, B	Innovative Deep Learning Framework for Accurate Fault Diagnosis in Industrial Systems	7th International Conference on Communications and Cyber Physical Engineering. ICCCE 2024	Hyderabad, India	19/11/2025	978-981-95-0269-1
6	Kavitha T. Kalyani, Godavarthi Sesha Rudra **Harikrishna T.** Dharavatu, Mangamma Mohan, Ram Murthy K.V.S.S.R.	Optimizing Cloud Performance and Energy Efficiency using Proximal Policy Optimization in Reinforcement Learning Techniques	6th International Conference on Electronics and Sustainable Communication Systems, ICESC 2025	Coimbatore	12/12/2025	979-833155503-0

7	Kunduru Gayathri Ch. Prathima **N. Siva** Bingi Manorama Devi B. Sunil Kumar M. Ramu	An Approach to Image Blur Detection and Restoration Using Generative Adversarial Networks	2025 IEEE International Conference on Advanced Computing Technologies (ICACT)	Tirupati, India	28/01/2026	979-8-3315-9002-4
8	**Krishna J.** Jain, Jaya Arun Raj S.R. Josephson, P. Joel Kumar, G. Pavan Reddy, P. Dileep Kumar	Real-Time Road Accident Prediction in Smart Cities using a Hybrid Random Forest–LSTM Model	2025 International Conference on Sustainable Communication Networks and Application (ICSCN)	Theni, India	17/02/2026	979-8-3315-9420-6
9	Sali, Ramaiah **Harikrishna T.**	Quantum-Enhanced Federated Learning with Explainable Multimodal Intelligence for Heart Disease Risk Stratification, Progression Analysis, and Personalized Care	9th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2025	Coimbatore	13/02/2026	979-833159929-4
10	Hemanand Chittapragada Gangapuram Srikanth Mohammad Rafeek Khan P. Chandra Sekhar **C. V. Lakshmi Narayana** Ayushi	Dynamic Anomaly Detection for Fire Alarm Fault Identification Using a Fuzzy-CNN Based Approach	2025 International Conference on Computing and Communications (COMPUTINGCON)	Talegaon, India	02-03-2026	979-8-3315-2253-7
11	**T Hari Krishna** P Bhargavi G Hemanth Reddy K Venkata Guna Sree M Babul Reddy P Kiran Kumar Reddy	Classification Techniques in Deep Learning for Automated Diabetic Retinopathy Diagnosis	2025 9th International Conference on Electronics, Communication and Aerospace Technology (ICECA)	Coimbatore, India	13/02/2026	979-8-3315-9929-4
12	**Krishna J.** Saketh B. Sneha P. Sravanthi I. Subramanyeswar Reddy I. Nithin Kumar K.	Real-Time Handwritten Digit Recognition Using Explainable and Deployable CNN Models	4th International Conference on Intelligent Data Communication Technologies and Internet of Things, IDCioT 2026	Jawahar Gardens, Lakkidi, Mangalam, Ottapalam, Palakkad District, Kerala	21/04/2026	979-833159654-5
13	**C. V. Lakshmi Narayana** C. U. Geethika B. Sarala S. Nishetha A. S. Sumanth T. H. Raju	An Integrated Machine Learning Framework for Multi- Disease Prediction, Medication Reminders & Doctor-Patient Interaction	2026 Contemporary Computing Innovations Conference (CCIC)	Tirupati, India	30/04/2026	979-8-3195-2966-4

14	T Lakshmi **T Harikrishna**	KDiME-FedX: An Explainable Multimodal Federated Framework for Personalized Kidney Disease Prognosis and Adaptive Care Planning	2026 Innovations in Machine, Engineering, and Digital Conference (IMED)	Kota Kinabalu, Malaysia	22/04/2026	979-833156997-6
15	Lakshmi H N **C.V. Lakshmi Narayana** **J. Krishna** Akula Vishalakshi **Swama Surekha** B. Venkata Sivaiah	Al-Powered Financial Consultant for Secure and Intelligent Personal Finance Management	2026 IEEE International Conference on Emerging Computing and Intelligent Technologies (ICoECIT)	Hyderabad, India	05/05/2026	979-8-3315-8997-4
16	**C. V. Lakshmi. Narayana** Revathy.K Karthik.D U. Sree.P Sunil.M M. Kumar.S	Enhancing Emergency Care Through Machine Learning-Based Admission Prioritization	2026 IEEE International Conference on Emerging Computing and Intelligent Technologies (ICoECIT)	Hyderabad, India	05/05/2026	979-8-3315-8997-4
17	**C. V. L. Narayana** M. Harshitha A. Ameen P. Chaitanya S. M. Touseef S. M. Farsheed	An Intelligent Multimodal LSTM Framework for Enhancing Campus Shuttle Arrival Accuracy	2026 IEEE International Conference on Emerging Computing and Intelligent Technologies (ICoECIT)	Hyderabad, India	05/05/2026	979-8-3315-8997-4
18	**S. Firoz Begum** M. Praveen Kumar S. Vishnu Vardhan P. Visweswar Reddy B. Nityananda Reddy N. Santhosh Reddy	Multimodel Video Summarization and Neural Machine Translation Framework for Indian Regional Languages	2026 International Conference on Smart Futuristic Technology	Bangalore, India	12/05/2026	979-8-3503-5707-3
19	S. Regha` Praveen Sivathapandi **Pujari Hari Krishna** Gaurav Kumar Pranjali J. Patil	Blockchain–AI–IoT Enabled Framework for Intrusion Detection and Interactive Cloud Security Monitoring	2026 6th International Conference on Trends in Material Science and Inventive Materials (ICTMIM)	Kanyakumari, India	13/05/2026	979-8-3315-7006-4
20	**T.Hari Krishna** Chandrika B Jaswanth.G Deepika.J Shiva Pavan Kumar.G Keerthana.Y	Deep Learning-Based Detection of Specific Vitamin Deficiencies with Integrated Preventive and Nutritional Guidance	2026 IEEE International Conference on Emerging Computing and Intelligent Technologies (ICoECIT)	Hyderabad, India	05/05/2026	979-8-3315-8997-4

21	Matam Shashidhar **T. Harikrishna**	Brain Tumor Detection and Classification in Medical Imaging: Comprehensive Survey and Primary Ensemble Model	2026 IEEE International Conference on Emerging Computing and Intelligent Technologies (ICoECIT)	Hyderabad, India	05/05/2026	979-8-3315-8997-4
22	**N. Penchalaiah** E. Sayyed	Computational Approaches for Brain Tumor Detection and Classification in MRI: A Review of Machine Learning and Deep Learning Models	2026 1st International Conference on Emerging Trends in Advancements and Applications of Computational Intelligence Techniques (ETAACT)	Bhubaneswar, India	03/06/2026	979-8-3315-4949-7
23	**Narasapuram P.** Sangaraju G. Yerramreddy H. Kaditham S. Katika S	Skin Condition Recognition Through Deep Learning: A RESNET50 Implementation	Proceedings of the 1st International Conference on Intelligent Methods and Advanced Computer Scientific Innovations	Aditya Degree and P.G. College(A)	23 & 24th, June 2025	978-989-758-787-0
24	**Penchalaiah Narasapuram** Koteswara Reddy Juturu Karimulla Shaik Mabu Subahan Pulimaddi Srinath Vallepu	IOT Enabled Smart Care System for Automated Leaf Detection and Health Diagnosis	Proceedings of the 1st International Conference on Intelligent Methods and Advanced Computer Scientific Innovations	Aditya Degree and P.G. College(A)	23 & 24th, June 2025	978-989-758-787-0
25	**Dr.N.Penchalaiah** Gala Mahathi Veluru Keerthi Gurramkonda Naresh Nidimamidi Mohammad Irfan Abbu Ganesh	Real-Time Drowsiness Detection for Driver Safety Using MobileNet-LSTM Architecture	International conference of REMINISCENT Research on Artificial Intelligence (ICRRAI - 2025)	IIT Mandi, Catalyst Convence, Kolkata	27th September 2025	978-9819677597
26	**Dr.N.Penchalaiah** T.Charith Reddy S.Abdul Afridee K.Anil Kumar B.Bhanukiran Reddy C.Kartheek	Park-Smart: IoT-Driven Parking Slot Locator	International conference of REMINISCENT Research on Artificial Intelligence (ICRRAI - 2025)	IIT Mandi, Catalyst Convence, Kolkata	27th September 2025	978-9819677597
27	**Dr.N.Penchalaiah** P.Deepa B.Mallikarjuna N.Chandrika K.Jayanth G.Karthik	A next generation smart forest fire detection using iot and machine learning	International conference of REMINISCENT Research on Artificial Intelligence (ICRRAI - 2025)	IIT Mandi, Catalyst Convence, Kolkata	27th September 2025	978-9819677597

28	**Dr.N.Penchalaiah** N.Haritha B.Narendra S.Abu Bakar Siddik K.Shaheer Baba G.Lahari	Automated Sign Language Recognition and Speech Generation Using Spatiotiotemporal Feature Extraction	International conference of REMINISCENT Research on Artificial Intelligence (ICRRAI - 2025)	IIT Mandi, Catalyst Convence, Kolkata	27th September 2025	978-9819677597
29	**Dr.N.Penchalaiah** Challa Vyshnavi Bhupalam Vishnu Varshith Cheethirala Supriya Oleti Raghu Sai Varun	CardioDiagnose: A Custom Machine Learning Model for Real-Time Cardiac Risk Diagnosis Using CatBoost, LightGBM, and Deep Learning	International conference of REMINISCENT Research on Artificial Intelligence (ICRRAI - 2025)	IIT Mandi, Catalyst Convence, Kolkata	27th September 2025	978-9819677597
30	**N. Penchalaiah,** C.Venkatesh, B. Vahida Rahiman Bhanu, K. Venkateswara Raju, P. Chandra Reddy, J.Chinna Babu	Advancing Skin Condition Diagnosis: A Deep Learning Shift from ResNet50 to VGG19	International conference of REMINISCENT Research on Artificial Intelligence (ICRRAI - 2025)	IIT Mandi, Catalyst Convence, Kolkata	27th September 2025	978-9819677597
31	**N. Penchalaiah,** J.Chinna Babu,C. Srinivasulu , K. Venkateswara Raju, P. Chandra Reddy, C.Venkatesh (6)	Smart Plant Care: An IoT-Enabled Expert System for Automated Plant Leaf Detection and Health Management	International conference of REMINISCENT Research on Artificial Intelligence (ICRRAI - 2025)	IIT Mandi, Catalyst Convence, Kolkata	27th September 2025	978-9819677597
32	Sandhya Rani **Dr.T.Harikrishna** Nalla Veerraju Mangamma Dharavatu	Evaluating the Resilence of Hybrid Quntum AI FrameWorks Under Computational and Scalability Constraints	Proceedings of the 9th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC-2025)	Hindustan Institute of Technology, Coimbatore	10-12 September 2025	979-8-3315-5502-3
33	**N. Siva** C. Sowmya K. Rajasekhar U. Usharani K. Dinesh Reddy S. Gurusekhar	Deceptive Web Attacks Detection: A Machine Learnign -Driven Defence Framework	International Conference on Computational and Cognitive Systems Science (ICCCSS'25)	Rathinam Technical Campus	30 - 31 October, 2025	978-989-758-824-2
34	**Dr. Swarna Surekha** B Dinesh M Bharath Kumar T Mohan M Chandu T Sanakara	AI-POWERED CROP DISEASE DETECTION AND ANALYSIS USING MACHINE AND DEEP LEARNING	International Conference on Computational and Cognitive Systems Science (ICCCSS'25)	Rathinam Technical Campus, Coimbatore-Tamil Nadu	30 - 31 October 2025	978-989-758-824-2

35	**Pemma Radhika**	Genetic Feature Embeddingnetworks For Nutrient-Rich Crop Design	International conference on Computational and Cognitive System Science (ICCCSS'25)	Rathinam Technical Campus, Coimbatore	30th-31st October 2025	978-989-758-824-2
36	**P. Hari Krishna**	AI-Driven Intraoral Imaging for Automated Dental Diseases Diagnosis	International Conference on Computational and Cognitive Systems Science (ICCCSS'25)	Rathinam Campus, Coimbatore, Tamil Nadu.	30th-31st October 2025	978-989-758-824-2
37	**K. Reddemma** B. Vamsi Krishna S. Puneeth S. Narasakka N. Sai Jaswanth T. Sneha Latha	High-Precision Plant Disease Classification using Novel segmentation and Deep Learning	International Conference on Interdisciplinary Research in Science, Engineering and Technology (ICIRSET-2025)	SAKEC, Mumbai in Association with NTL Technologies	1-2 November 2025	978-989-758-825-9
38	**K. Reddemma** H. Affrin B. Likhitha P. Lahari K. Madhushraddha Reddy R. Jithendra Reddy	Explainable AI-Powered Federated Learning Model for Financial Fraud Detection: Safe and Open banking	International Conference on Interdisciplinary Research in Science, Engineering and Technology (ICIRSET-2025)	SAKEC, Mumbai in Association with NTL Technologies	1-2 November 2025	978-989-758-825-9
39	**N. Siva** K. Shakeeb Ahamad P. Nikitha L. Shiva Prasad Reddy A. Pallavi N. Navyalakshmi Thulasi	An Optimized Hybrid Model for Diabetic Retinopathy Classification Using Retinal Inages	International Conference on Interdisciplinary Research in Science, Engineering and Technology (ICIRSET-2025)	SAKEC, Mumbai in Association with NTL Technologies	1-2 November 2025	978-989-758-825-9
40	**N. Siva** K. Durgadevi J. Naga Jyothi D. Dadakhalandar K. Guruteja M. Keerthan Reddy	A Machine Learning Framework for Detecting Fraudulent Transaction in UPI System	International Conference on Interdisciplinary Research in Science, Engineering and Technology (ICIRSET-2025)	SAKEC, Mumbai in Association with NTL Technologies	1-2 November 2025	978-989-758-825-9
41	**C. Meghana**	Explainable AI for Crop Recommendation and Yield Forecasting	International Conference on Interdisciplinary Research in Science, Engineering, and Technology (ICIRSET-2025)	SAKEC, Mumbai in Association with NTL Technologies	1 - 2nd November, 2025	978-989-758-825-9
42	**Shaik Sumayya**	pyramid vision transformer and context-aware for accurate and explainable Bean leaf disease classification	International conference on interdisciplinary research in science, Engineering and technology (ICIRSET-2025)	SAKEC, Mumbai in Association with NTL Technologies	1-2-november-2025	978-989-758-825-9

43	**Swarna Surekha**	Blockchain-Enabled Digital Credentialing: An Interoperable Hybrid Architecture for Academic Integrity and Verification	International Conference on Emerging Engineering Technologies and Applications (IC-EETA'25)	MEDICAPS University, Malaysia	6-8 November 2025	979-8-3315-9567-8
44	**C.V. Lakshmi Narayana**	Food Freshness Detection and Classification Using Deep Learning and Convolutional Neural Networks	7th International Conference on Data Science, Machine Learning & Applications (ICDSMLA 2025)	ANNAMACHARYA UNIVERSITY, Rajampet	23-24 Dec 2025	NA
45	**Dr.N. Penchalaiah**	IoT-Based Smart Traffic System for Accident Detection and Prevention	7th International Conference on Data Science, Machine Learning & Applications (ICDSMLA–2025)	ANNAMACHARYA UNIVERSITY, Rajampet	23-24 Dec 2025	NA
46	**Dr. Swarna Surekha**	AUTOMATED BRAIN TUMOR DETECTION AND CLASSIFICATION FROM MRI SCANS USING DEEP LEARNING	2026 International Conference on Smart Futuristic Technology (ICSFT)	IEEE Banglore Section	2-3 January 2026	979-8-3503-5708-0
47	**Dr. Swarna Surekha**	LEVERAGING FEATURE SELECTION AND DEEP LEARNING FOR ROBUST PHISHING WEBSITE CLASSIFICATION	2026 International Conference on Smart Futuristic Technology (ICSFT)	IEEE Banglore Section	2-3 January 2026	979-8-3503-5708-0
48	**Dr J Krishna** B Vishnu Vardhan Reddy B Sreedhar Reddy M Reddaiah M Raghu	Layoff rate forecasting using supervised machine learning models	2026 16th International Conference on Cloud Computing, Data Science & Engineering	Noida, Uttar Pradesh	4-6 February. 2026	NA
49	**shaik sumayya**	Automated helmet and plate number detection using deep learning	National Conference on Emerging Trends in Engineering and Management 2026	Annamacharya institute of technology and sciences, Kadapa	11/02/2026	978-81-968986-9-4
50	Kiranmayee, B **Krishna, J** Sowmyasree, V Anusha, M Alekhya, G Shashikala, S	Adversarial Machine Learning for Cyber Threat Detection and Defense in Modern Networks	International Conference on Signal Processing and Artificial Intelligence (ICSPA 2026)	TIET, Deviyakurichi, Salem	28/03/2026	NA

51	**Dr.N. Penchalaiah** Kancharla K Chaitanya	Recent Advances in Automated Lung Cancer Diagnosis in CT Imaging: A Comprehensive Survey of ML and DL Techniques	6th International Conference on Pervasive Computing and Social Networking (ICPCSN-2026)	R P Shastry Institute of Technology, Salem, Tamil Nadu, India	06-08 May 2026	979-8-3315-7235-8
52	**Lakshmi Narayana C.V.** Vamsi, Viswanadham Racharla, Varun Sandhya, Narapureddy Uma Sankar, Jangiti Sravani, Galisetty	Road and Pothole Segmentation Using an Attention-Based Coupled Framework	Cyber-Physical Systems	CBIT, Hyderabad	18/11/2025	978-177964342-1
53	**Dr N Penchalaiah** G Lahari N Haritha B Narendra S Abu Bakar Siddik K Shaheer Baba	AN END-TO-END HYBRID SPATIOTEMPORAL DEEP LEARNING FRAMEWORK FOR REAL-TIME SIGN LANGUAGE TO SPEECH TRANSLATION	Next-Generation Cloud Databases: Intelligent Storage and Distributed Computing V6S1003B3	Chikkamagaluru, Karnataka	01/06/2026	978-81-69809-23-8
54	**N.Penchalaiah** Abbu Ganesh Gala Mahathi Veluru Keerthi Gurramkonda Naresh Nidimamidi Mohammad Irfan	AI-BASED DRIVER DROWSINESS MONITORING SYSTEM FOR ROAD SAFETY	Next-Generation Cloud Databases: Intelligent Storage and Distributed Computing V6S1003B4	Chikkamagaluru, Karnataka	01/06/2026	978-81-69809-23-8
55	**N.Penchalaiah,** Githa Karthik, Puthuru Deepa, Bandi Mallikarjuna, Neeli Chandrika, Kanuma Jayanth	SMART WILDFIRE DETECTION USING IOT AND MACHINE LEARNING	Next-Generation Cloud Databases: Intelligent Storage and Distributed Computing V6S1003B5	Chikkamagaluru, Karnataka	01/06/2026	978-81-69809-23-8
56	**Dr. N. Penchalaiah,** Cholemarri Kartheek, Takkoli Charith Reddy, Shaik Abdul Afridee, Kappala Anil Kumar, Banala Bhanukiran Reddy	URBANPARK: INTELLIGENT PARKING ALLOCATION WITH ANPR	Next-Generation Cloud Databases: Intelligent Storage and Distributed Computing V6S1003B6	Chikkamagaluru, Karnataka	01/06/2026	978-81-69809-23-8