

Conference Title:	2nd International Conference on Innovative Computing Technologies (ICICT-2025)
Track	Artificial Intelligence and Machine Learning, Data Science and Analytics
Parallel Session	1A
Time and Date	13.30 – 15.45 Hrs. and 12th December 2025
Venue	C-212, 2nd Floor, C Block
Chairs	<p>Prof. Ram Mohan, Professor & Head, IT Dept. Vasavi College of Engineering, Hyderabad, krmrao@staff.vce.ac.in</p> <p>Dr. T. Sridevi, Associate Professor, CSE Dept. Chaitanya Bharathi Institute of Technology, Hyderabad, tsridevi_cse@cbit.ac.in</p> <p>Session Coordinator : Dr. K. Spandana, Asst. Professor, CSE Dept. Chaitanya Bharathi Institute of Technology, Hyderabad, kspandana_cse@cbit.ac.in, 9182889020</p>
Link	https://cbithyd.webex.com/cbithyd/j.php?MTID=m2dc57a9b7117aed880e87249f8aa78e9

Time	Paper ID	Paper Title and Authors	Mode
13.30 - 13:45	21	Predictive Fault Diagnosis and Optimized Fog Computing using ML approach	Online
		Soora Sathish Kumar*, R Vijaya Prakash, SR University	
13.45 - 14.00	52	Role of First Order Predicate Logic in Knowledge Acquisition and Representation in Artificial Intelligence	Online
		M Sujatha*, Y Praroopa, National Sanskrit University	
14.00 - 14.15	75	A Cognitive Learning Framework for Early and Accurate Detection of Gastrointestinal Cancers Using Multimodal Data Integration	Online
		Abdul Shabana Parveen M*, Sudersan Behera, SR University	
14.15 – 14.30	5	Mental State Classification using EEG Signals with Ensemble Machine Learning Approaches	Offline
		Amara Rohan Raj*, Mali Sai Ganesh Reddy, Sanjana Thouta, Shaik Jakeer Hussain, Institute of aeronautical engineering	
14.30 – 14.45	29	LegalMind: A Review of AI-Powered Legal Text Processing and Prediction	Offline
		Preety Singh*, VNR VJIET, Hyderabad	

Time	Paper ID	Paper Title and Authors	Mode
14.45 – 15.00	111	Efficient Feature Selection for Heart Disease Prediction Using a Hybrid PSO–FPA Optimization Approach	Online
		Asif Shaik*, Vignan's Foundation for Science, Technology and Research	
15.15 – 15.30	85	A Graph-Based Text Summarization approach for Text Classification: An experiment with Telugu Text	Online
		JJC Prasad Yadav*, Dr Raja Kumar Rajaboina JNTUA ANANTAPURAMU	
15.30 – 15.45	151	Ai-Enabled Diabetes Advisor: A Retrieval-Augmented Generation (Rag) Chatbot For Diabetic Health Assistant	Online
		Golla Manasa*, Dr Guda Vanitha, Chaitanya Bharathi Institute of Technology(A), Hyderabad	

Note: * Indicates the presenter of article

Conference Title:	2nd International Conference on Innovative Computing Technologies (ICICT-2025)
Track	Distributed, Networking, Communication and Security
Parallel Session	1B
Time and Date	13.30 – 15.45 Hrs. and 12th December 2025
Venue	L403, 4th Floor, L Block
Chairs	<p>Prof. G. Suresh Reddy, Professor, IT Department, VNR Vignana Jyothi Institute of Technology, Hyderabad, sureshreddy_g@vnrvjiet.in</p> <p>Dr. B. Veera jyothi, Associate Professor, IT Dept, Chaitanya Bharathi Institute of Technology, Hyderabad, veerajyothi_it@cbit.ac.in</p> <p>Session Coordinator : Dr. N. Sudhakar Yadav, Associate Professor, IT Dept, Chaitanya Bharathi Institute of Technology, Hyderabad, sudhakaryadavn_it@cbit.ac.in, 7396385708</p>
Link	https://cbithyd.webex.com/cbithyd/j.php?MTID=mde4fd05d45ec4290461e1b7b96774934

Time	Paper ID	Paper Title and Authors	Mode
13.30 - 13:45	128	Herbtrace: Blockchain-Driven Framework for Transparency and Traceability in Herbal Supply Chains	Online
		Dr. S Komal Kour*, Dr. T Adilakshmi, Dr. M Sunitha Reddy, B Vaishvik, A Yuva Karthik, Vasavi College of Engineering	
13.45 - 14.00	50	Machine Learning Model to Detect DDOs Attack in Multi UAV Networks	Online
		Dr R Tamilkod, Srinivasarao T, Leelavathy N, Teja K.H.V.V.D*,Pavan Satish Kumar T, Dileep V, Godavari Global University	
14.00 - 14.15	86	AI Powered Personal Research Assistant	Online
		Venkata Rosi Reddy Jakkireddy*, Radhika Vankayalapati, VNRVJIET	
14.15 – 14.30	36	Automated Loan Approval System Using Machine Learning	Online
		Dr R Tamilkodi, Suryakala K, Ratalu S, Rukmini Pravallika A*, Vinay Kumar A, Vivek Ch, Godavari Institute Of Engineering And Technology	
14.30 – 14.45	32	Waste Segregation Using a Robotic Arm with Visual And Smell-Based Sensing	Online
		Penneru Shaswathi Sanjana* , Sreevalliputhuru Siri Priya, Smera S Kini, Kesarla Hasini Srinilaya, Abhishek S, Akhil V.M, Amrita Vishwa Vidyapeetham	
14.45 – 15.00	25	Explainable Boosting Algorithm: A Model-Agnostic Framework Integrating XAI Approaches for Transparent E-Commerce Analytics	Online
		S Vairachilai*, SR University, Mollguri Jagadeesh , SR University, S.Periyanayagi, VIT Bhopal University	
15.15 – 15.30	66	Attention-LSTM Based Alibaba Stock Price Prediction	Online
		Nallamothe Srilekha*, V Lakshmi Chetana	
15.30 – 15.45	152	Summarizing and Classifying Indian Legal Judgments Using Explainable Artificial Intelligence	Online
		R Venkat* Dr. B. Veera Jyothi, K. Swathi, Mahesh Raghuvir Susarla, Chaitanya Bharathi Institute of Technology	

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Conference Title:	2nd International Conference on Innovative Computing Technologies (ICICT-2025)
Track	Smart Systems, Quantum Computing, Emerging Technologies
Parallel Session	2A
Time and Date	9.30 – 11.45 Hrs. and 13th December 2025
Venue	C-212, 2nd Floor, C Block
Chairs	<p>Prof. K. P. Supreethi, Professor & Head, CSE Dept. JNTUH University College of Engineering , Science & Technology, Hyderabad, supreethi.pujari@jntuh.ac.in</p> <p>Dr. V. Padmavathi, Associate Professor, CSE Dept. Chaitanya Bharathi Institute of Technology, Hyderabad, padmavathiv_cse@cbit.ac.in</p> <p>Session Coordinator : Smt. A. Sangeetha, Asst. Professor, CSE Dept. Chaitanya Bharathi Institute of Technology, Hyderabad, asangeetha_cse@cbit.ac.in, 9949997684</p>
Link	https://cbithyd.webex.com/cbithyd/j.php?MTID=m2dc57a9b7117aed880e87249f8aa78e9

Time	Paper ID	Paper Title and Authors	Mode
9.30-9.45	58	Quantum Entanglement-Based Internet: The Future of Medium-Less Communication	Online
		Sujanavan Tiruvayipati* , Vikram Narayandas, Kumari Gubbala , Swathi Akuthota, Ramadevi Yellasiri, CVR College of Engineering	
9.45-10.00	114	Comparative Analysis of Temporal Convolutional Networks and LSTM for Air Quality Forecasting	Online
		Dr. M. Sunitha, Dr. T. Adilakshmi, Dr.S,Komal Kaur,, M Jayanth, N Radha Krishna*, CSE Department, Vasavi College of Engineering, Hyderabad	

Time	Paper ID	Paper Title and Authors	Mode
10.00-10.15	138	Machine learning suitability for the prediction of the early diagnosis of the peritonitis in similar lines with hemodialysis Parameters	Online
		Akuthota Swathi*, Golda Dilip, Atluri Vani Vathsala, SRM Institute of Science and Technology	
10.15-10.30	57	RemindU-A Flutter Based Mobile App for Improving Medication Adherence Among Elderly People	Online
		shaliya B*, Amrutha varshini G, K. Boopalan, veltech	
10.30-10.45	73	Multi-Scale Context-Aware Deep Learning Framework for Waste Segmentation with Transformer-Based Recognition	Online
		K.Gomathi*, G.Michael (SIMATS)Saveetha University Chennai	
10.45-11.00	74	High Fidelity Waste Classification Using Contrastive Attention Fusion and Federated Contrastive	Online
		K.Gomathi*, G.Michael (SIMATS)Saveetha University Chennai	
11.15-11.30	121	Development and analysis of a real-world Indian tree species bark texture Dataset: A deep learning approach for species classification	Online
		Penneru Shaswathi Sanjana*, Sreevalliputhuru Siri Priya, Smera S Kini, Kesarla Hasini Srinilaya, Abhishek S, Akhil V.M, Amrita Vishwa Vidyapeetham	
11.30-11.45	20	Cross Modal Similarity Evaluation System	Online
		Srikande Sowmya*, K Venkat Vatshal, M Lakshman, T Saiteja, P Sai Ram, Vidya Jyothi Institute of Technology	

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Conference Title:	2nd International Conference on Innovative Computing Technologies (ICICT-2025)
Track	Image Processing, Computer Vision, IoT and Robotics, High Performance, Cloud and Green Computing
Parallel Session	2B
Time and Date	9.30 – 11.45 Hrs. and 13th December 2025
Venue	L403, 4th Floor, L Block
Chairs	<p>Prof. Panduranga Vital Terlapu, Professor, Department of Computer Science and Engineering, Aditya Institute of Technology and Management (AITAM), Tekkali, Srikakulam, Andhra Pradesh, India , vital2927@gmail.com Dr. E. Padmalatha, Associate Professor, CSE Dept. Chaitanya Bharathi Institute of Technology, Hyderabad, epadmalatha_cse@cbit.ac.in Session Coordinator : Smt. S. Durga Devi, Asst. Professor, CSE Dept. Chaitanya Bharathi Institute of Technology, Hyderabad, sdurgadevi_cse@cbit.ac.in, 9440698267</p>
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Time	Paper ID	Paper Title and Authors	Mode
9.30 - 9.45	32	Waste Segregation Using a Robotic Arm with Visual and Smell-Based Sensing	Online
		Penneru Shaswathi Sanjana*, Sreevalliputhuru Siri Priya, Smera S Kini, Kesarla Hasini Srinilaya, Abhishek S, Akhil V.M, Amrita Vishwa Vidyapeetham	
9.45 - 10.00	72	Design and Simulation of a Pipelined RISC-V RV32IM Custom Microprocessor with Hardware Accelerated Extensions	Offline
		Somesh Komarellu*, Nanda kishore kammati, Shivarama Krishna Ande, Bindu Sree V, IARE, Hyderabad	

Time	Paper ID	Paper Title and Authors	Mode
10.00 - 10.15	35	Secure and Interoperable Healthcare Data Exchange Using Blockchain, Smart Contracts, and Privacy-Enhancing Technologies	Online
		Mallika Thogaru*, Suryakala Eswari G, Swathi Iddum, Anil Neerukonda Institute of technology and Sciences	
10.15 – 10.30	89	Explainable Multi-Stage Diabetic Retinopathy Detection Using Attention-Enhanced Transfer Learning on Fundus Images	Online
		Snekan J*, Shyam Ganesh, St Joseph's College of engineering	
10.30 – 10.45	38	Integrating Offensive Insights into Defensive Development: A Web Security Scanner	Online
		Dr R Tamilkodi, Madhuri N, Sravani Tulasi S*, Shalem Raj P, Banni T, Godavari Global University	
10.45 – 11.00	64	GeoNeuroScape: Mapping Neural Dynamics with Geospatial MRI and Hybrid AI Techniques	Online
		Mohammed Razia Alangir Banu*, Purushottama Rao K, Athur Shaik Ali Gousia Banu, Sumit Hazra, KLEF	
11.15 – 11.30	150	Smart Traffic Management and Optimization	Online
		Vadla Vani*, R Ravinder Reddy, Chaitanya Bharathi Institute of Technology(A)	
11.30 – 11.45	65	GeoCerebro: Detecting White Matter Lesions via Integrated Neural Network Models	Online
		Athur Shaik Ali*, Gousia Banu*, Sumit Hazra, Mohammed Razia Alangir Banu, Purushottama Rao K, KLEF	
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