



***International Conference
on
Artificial Intelligence in Engineering Systems
(ICAIES 2025)
26th-27th December, 2025***

Programme Schedule

(Tentative)

Organized by

RAJEEV INSTITUTE OF TECHNOLOGY

(AUTONOMOUS)

Hassan, Karnataka, INDIA.

ICAIES 2025: Two Day's Programme Schedule

Day 1: 26 th DECEMBER 2025 (OFFLINE)	Day 2: 27 th DECEMBER 2025 (ONLINE)
Conference Registration: 8.00 AM – 9.30 AM	Keynote Speaker 3: PROF.HABIL.DR.ENG. VALENTINA EMILIA BALAS, ROMANIA 9.00 AM – 10.00 AM
Inauguration Function: 9.30 AM – 11.30 AM	Session IV : 10.10 AM – 11.30 AM
	Session V: 10.10 AM – 11.30 AM
	Session VI: 10.10 AM – 11.30 AM
Welcome Reception: 11.30 AM – 11.40 AM	Tea Break: 11.30 AM – 11.40 AM
Keynote Speaker 1: PROF. ING. ROMAN ŠENKEŘÍK, Czech Republic 11.40 AM – 12.40 PM	Paper session VII (A & B) : 11.40 AM – 1.00 PM
	Paper session VIII (A & B) : 11.40 AM – 1.00 PM
Lunch: 12.40 PM – 1.40 PM	Lunch: 1.00 PM – 1.40 PM
Keynote Speaker 2: Dr. SURENDER REDDY SALKUTI, Republic of Korea 1.40 PM – 2.40 PM	Keynote Speaker 4: R. PROF. P. N. SUGANTHAN, Doha 1.40 PM – 2.40 PM
Tea Break: 2.40 PM – 2.50 PM	Tea Break: 2.40 PM – 2.50 PM
Session I : 3.50 PM – 5.50 PM	Session IX (A & B) : 2.50 PM – 4.50 PM
	Session X (A & B) : 2.50 PM – 4.50 PM
Session II : 3.50 PM – 5.50 PM	Session XI (A & B) : 2.50 PM – 4.50 PM
Session III : 3.50 PM – 5.50 PM	Session XII (A & B) : 2.50 PM – 4.50 PM
Valedictory Function: 5.50 PM – 6.30 PM	Session XIII (A & B) : 2.50 PM – 4.50 PM
Cultural Program: 6.30 PM – 7.30 PM	Session XIV (A & B) : 2.50 PM – 4.50 PM
Welcome Dinner @ RIT Campus 7.30 PM – 9.00 PM	Session XV (A & B) : 2.50 PM – 4.50 PM

ICAIES 2025: Detailed Programme Schedule

PAPER ID	TITLE OF THE PAPER	AUTHOR
26.12.2025	Session I : 3.50 PM – 5.50 PM	E-Class Room 1
Conference Chair Persons: X1: PROF. ING. ROMAN ŠENKEŘÍK, Tomas Bata University in Zlín, Czech Republic X2:		
CS 157	Energy-Guided Muscle Strain Estimation Using Pose Dynamics And Deep Biomechanical Modeling Process	Rajyalakshmi Sunnapu
CS 174	Hybrid Genetic Particle Swarm Optimization For Enhanced CNN Performance In Diabetic Retinopathy Detection	Ravi Kumar Munaganuri
CS 219	AI & Iot-Powered Proposal For Sustainable Recycling Of E-Waste	Rashmi R
CS 220	Hybrid Deep And Machine Learning For Cloud-Based Anomaly Detection In Smart Healthcare	Chandana V
CS 228	Employee Attrition Prediction Using Machine Learning	Rekha P M
CS 272	Farmgpt : AI-Driven Chatbot Utilizing NLP For Precision Agriculture And Disease Forecasting	Krishna Swaroop A
CS 274	Composite Air Quality Index-Based Health Risk Classification Using Interpretable Machine Learning Models	Deepthi K
CS 275	Dual-Stream Deep Learning On MRI-PET Fusion For Stages Of Alzheimer's Detection	Bhoomika N
CS 276	Prognosis Of Epileptic Seizure And Neurodegeneration In EEG Signal Using Tabnet Classifier And Quadratic Discriminant Analysis	Shraddha
CS 284	Scalable Sparse Factorization Techniques For Cloud-Based Image Storage And Transmission With Spectrum-Based Topological Indices Through QSPR Analysis	Susheelamma K H
CS 294	Pervasive AI-Driven Monitoring And Predictive Analytics In Icus Via Role-Based Dashboards	Aviksha Gowda
26.12.2025	Session II : 3.50 PM – 5.50 PM	E-Class Room 2
Conference Chair Persons: X3: Dr.P.Elangovan, Crescent University, India X4: Dr. Rekha P M, JSS Academy Of Technical Education, India		
EE 192	Design And Simulation Of Modular Multilevel Converter Using MATLAB/Simulink	Roopa M
EC 110	Fine-Grained Power Optimization In Posit Arithmetic Using Partitioned Multiplier Design For VLSI	Pavithra G
EC 137	Real Time Vehicle Violation Detection System Using Embedded System And IOT	M. S. Prasanthi

PAPER ID	TITLE OF THE PAPER	AUTHOR
EC 139	Smart Surveillance System For Battle Field	Harshitha M C
CS 297	Transfer Learning With Mobile Netv2 For Efficient Hand Sign Detection	Krishna Swaroop A
CS 298	Fingenie : AI-Enabled Adatptive Edtech Platform For Children's Financial Literacy	B R Shamanth
CS 305	Smart Hydroponic System Integrated With Internet Of Things	Balakrishna K
CS 330	The Comprehensive Review Of Quantum Machine Learning	Samarth Bharadwaj
CS 360	Diagnosing Malignant Lung Nodules And Adenocarcinoma From Radiography Using Netv2 Transfer Learning Model	Amulya Y M
CS 373	Comparative Analysis Of Deep Learning And Image Processing Methods For Early Embryo Viability Prediction In Chicken Eggs	Maanya Naveen Kumar
26.12.2025	Session III : 3.50 PM – 5.50 PM	E-Class Room 3
Conference Chair Persons: X5: X6:		
CS 377	Comparative Analysis Of Deep Learning And Image Processing Methods For Early Embryo Viability Prediction In Chicken Eggs	Roopa B
CS 392	Driveaware: A Vision-Based Traffic Sign Detection And Text Recognition System	Gayatri Sajeev
CS 477	Implementation Of Hybrid Deep Learning Framework For Real-Time Fake News Detection	Abhishek K H
CS 576	Attention Based Dual-Output U-Net Segmentation Technique For Automated Glaucoma Detection From Fundus Images	KABILASH K N
CS 611	Implementation Of Hybrid Deep Learning Framework For Real-Time Fake News Detection	Bhavana S
CS 613	A Blockchain-Based Identity Management Framework With Multi-Factor Authentication For Self-Sovereign And Secure Digital Identity	Vikas Gowda H.D
CS 622	Automated Handwritten Answer Evaluation: A Curriculum Agnostic Framework Using Vision Transformers And Retrieval Augmented Generation	Sameksha Hanshika
CS 637	HYDRA-MIRROR: A Quantum-Inspired, Multi-Agent Deception Framework For Cognitive Red-Team Simulation	Dr. Vinutha H
CS 638	AURA: Autonomous Unified Resilient Analytics For Intelligent Demand Forecasting And Inventory Optimization	Syed Nadeem Ahmed
CS 659	A Data-Driven Smart Notification System To Support Fair And Efficient Ration Allocation	Suhas Naik

PAPER ID	TITLE OF THE PAPER	AUTHOR
CS 688	Design And Analysis Of 2d Photonic Crystal For The Detection Of Breast Cancer And Augmentation Of Biosensor Using Deep Regression Methods	Manasa H.S
27.12.2025	Session IV: 10.10 AM – 11.30 AM	ONLINE
Conference Chair Persons: X7: Dr. G. V. Nagesh Kumar, JNTUA College of Engineering (A), Kalikiri, India. X8: Dr A V Pavan Kumar, MITS University, Madanapalle, India		
EE 105	Enhancement Of Solar Pv-Battery Based Upqc Using Pi Controller Optimized By Using Chaos-Driven Hunting Algorithm	Gokul R
EE 107	Wind And SOFC Based Hybrid Bidirectional EV Charging Infrastructure	Amit Dhaka
EE 109	Advanced Energy Management System For Hybrid (Wind-Pv-Battery) Microgrid	Sai Srinivas Reddy Rakasi
EE 120	Smart Charging System For Electric Vehicles Using A Transformer And Bridge Less Converter	Dr. T. Rama Subba Reddy
EE 121	Advance Road Navigation System For Autonomous Vehicle In Adverse Weather Condition Using Deep Learning	Nivedita M
EE 124	Design And Analysis Of Two Stage Cascaded Super-Lift Converter	Elangovan P
EE 125	Design And Implementation Of Dual Active Bridge Converter For Bldc Motor For An Electric Vehicle	Sai Yanna
EE 128	BatteryLifenet: Deep Learning Approaches To Charge And Health Prediction	Manohar B S
EE 130	Enhanced Dynamic Performance Of STATCOM Using Fractional Order Notch Filter With Evolutionary Optimization Technique	Senthil PL
EE 131	Energy-Aware And SLA-Compliant Task Scheduling In Cloud Environments Using Hybrid DRL-PSO	Puligundla Neelakantan
EE 132	Drivers And Barriers Of E-Commerce Adoption Among Smes In India: An Extended TOE Framework Perspective	Puligundla Neelakantan
EE 133	Energy Storage And Smart Grid Photovoltaic Systems With A Bidirectional Buck-Boost Converter That Is Extremely Efficient	Didla Kumar
27.12.2025	Session V: 10.10 AM – 11.30 AM	ONLINE
Conference Chair Persons: X9 : Prof.(Dr.) Obbu Chandra Sekhar, National Institute of Technology, Delhi, India X10 : Dr. POLAMRAJU.V.S.SOBHAN , Vignan University, India		
EE 134	Analysis Of Modular Multilevel Reconfigurable Battery Converters For Variable Bus Voltage Power Trains	Amalraj Arockiadass
EE 141	Plc-Based Automatic Car Wash System With Water And Energy Optimization	P Venkatesh
EE 142	FPGA Based Emulator For Power Converter Control Verification	SRUSHTI M
EE 149	Retrofitting Of A Conventional Vehicle Into An Electric Vehicle	Garikina Navya

PAPER ID	TITLE OF THE PAPER	AUTHOR
EE 155	ATC Calculation And Identification Of Critically Loaded Lines In A Deregulated Power System	DEVESH RAJ MANI
EE 157	Modelling And Analysis Of Dual-Battery Energy Management Strategies For Agricultural Electric Vehicles	Siva Kumari Palla
EE 164	Linear And Non-Linear Svm Based High Impedance Fault Detection For Radial Feeder	Guttimari Trivedh Yadav
27.12.2025	Session VI: 10.10 AM – 11.30 AM	ONLINE
Conference Chair Persons: X11: Dr. Surender Reddy Salkuti, Woosong University, Daejeon, Republic of Korea X12: Dr. Mopidevi Subba Rao, Vignan University, India		
EE 170	A Transfer Function Approach To RLC Circuit Damping Analysis In EV Regenerative Braking System	Reenu George
EE 172	Advanced Voltage Profile Correction In Power Systems Using Intelligent DVR Architecture	PARAMESWAR TUMMETI
EE 173	Machine Learning-Enhanced FOPID Control Strategy For Adaptive Quadruple Tank Process Regulation	Aravindan M
EE 176	An Efficient Harris Hawks Optimization Approach For Non-Convex Economic Dispatch With Valve-Point Effect	Blessingston Praveen P
EE 177	Hybrid Electric Car System Design Using Dual-Battery Energy Storage: A Dual-Port Dc/Dc Converter	Ravikumar Thummala
EE 180	Footstep Powered Energy Harvester	Muthulakshmi S
EE 182	Optimizing Hybrid Energy Storage For Renewable Generation Stability	Senthil Kumar R
EE 186	Power Electronics-Driven PV-Wind Hybrid Energy System With Bidirectional And POSLL Converters For Sustainable Power-To-X Applications	Durga Devi R
EE 188	Comparative Analysis Of Analytical Methods For Transient Response In Rlc Circuit	Reenu George
EE 191	Transformer-Based Deep Learning Models For Predictive Maintenance In Electrical Machines	Thiruppathi K
EE 193	AI-Based Methods For Electric Vehicle Range Estimation: Challenges, Models, And Future Directions	Niranjanarao M
27.12.2025	Session VII (A): 11.40 AM – 1.00 PM	ONLINE
Conference Chair Persons: X13: Dr. S SRINIVASULU RAJU, SAHE University, India X14: Dr.S.A.SIVASANKARI, Vignan University, India		
EE 106	Real-Time Fault Diagnosis In EV Power Trains Using Hybrid Quantum-Classical Models	V NAGA SIVA RAMA MURTHY
EC 101	Smart Ai Chatbot For Home Automation System Using Machine Learning Models	Sandeep U

PAPER ID	TITLE OF THE PAPER	AUTHOR
EC 106	Driver Health And Behavior Monitoring System With V2H And V2V Communication	Prof.Ashwini A M
EC 107	A Detailed Review On The Crack Detection System On Solar Panel Images Using Machine Vision Approaches	Suganya Thevi. T
EC 111	End-To-End Lightweight Encryption Architecture Using SPECK Cipher For Low-Power Digital Platforms	Pavithra G
EC 115	Design And Implementation Of A GSM-Based Hardware SOS Trigger For Companion SOS App	RAJI P
EC 116	Intelligent Payload Command And Monitoring System For Anomaly Detection In Electro-Optical Remote Sensing Payloads	Sumit Saxena
EC 117	Recent Progress In Dynamic Random Access Memory (DRAM) And Device For Computing In Memory (CIM) Application - A Review	Spoorthi G
EC 119	A Review On Paddy Crop Health Monitoring Using Rgb Imaging Technique, Temperature, And Humidity Sensors	Shetty Diya Nithyananda
EC 120	Smart IV (Intravenous) Flow Control And Drug Visualization	Sanjushree T
EC 121	FPGA Implementation Of Pid Controller For Quadcopter	S K Punyashree
EC 123	Intelligent Fault Classification Of Rolling Bearings Via Stacked BN-Augmented Bi-GRU	Ganga D
27.12.2025	Session VII (B): 11.40 AM – 1.00 PM	ONLINE
Conference Chair Persons: X15: Dr. SIVASANKARAN V, VIT Bhopal University, India X16: Dr. A. Sumalatha, SAHE deemed to be University, India		
EC 130	Design And Implementation Of A Cost-Effective Iot-Based Mini Ventilator For Emergency And Home-Care Applications	Anooja B
EC 131	Automatic Waste Segregating System	Prajna
EC 132	Cropiq - A Smart Agriculture Application For Soil-Based Crop Prediction	Karthikeyan M
EC 133	From Sensors To Cloud: A Plc-Centric Industrial Iot: A Survey	Senthil R
EC 136	Design And Development Of A Low-Cost Semi Autonomous Arecanut Gathering Machine	K Snehith
EC 141	Fusion-Based Bridge Health Monitoring Via Random Forest Regression Using Vibration And Corrosion Indicators	Harivarshni VN
EC 142	Oil Skimmer Bot Using Nitrile Rubber Conveyor Belt	Suhaib S
EC 143	Automatic Mobile Fire Extinguisher With Amg8833 Thermal Camera	Aswathy Sarma

PAPER ID	TITLE OF THE PAPER	AUTHOR
27.12.2025	Session VIII (A): 11.40 AM – 1.00 PM	ONLINE
Conference Chair Persons: X17: Dr.GAYATRI KETEPALLI, Viganan University, India X18: Dr. V.Sireesha, Vasavi College of Engineering, Hyderabad, India		
CS101	Emerging Machine Learning Approaches For Predicting Diabetes: A Comprehensive Review	Kishor Kumar
CS 107	Automation Of Payment System Through Facial Recognition	Harshith Dasari
CS 122	Enhancing Urban Mobility: Deep Learning-Based Traffic Sign Assistant For The Visually Impaired	Dr. V T Ram Pavan Malladi
CS 123	A Comprehensive Review Of Deep Learning Methods For Rice Leaf Disease Identification	Dr. V T Ram Pavan Malladi
CS 139	Proactive Cybersecurity: Predictive Modelling Of Network Threats Using Ai Algorithms	Dr. E.Sujatha
CS 165	Aegismind Framework: Adaptive Ai-Powered Cyber Defense Through Real-Time Anomaly Prediction And Response	Bharathi Koyyana
CS 171	Ai-Enhanced Multi-Modal Robot For Natural Human Interaction Using Embedded Systems And Computer Vision	Suresh Babu K
CS 172	Ai-Based Image Grid Game With Leader Boards And Smart Swapping	Suresh Babu K
CS 177	The Consortium Blockchain Based Proxy Re-Encryption For Secure And Transparent Medical Data Sharing In Iomt	Putchala Tejaswini
CS 180	Optimizing Multipath Bandwidth Utilization Through Deep Q-Learning-Based Congestion Control And Scheduling	Sarala Patchala
CS 181	Hyperspectral Image Classification And Denoising	Dr. Shailaja Erukulla
CS 186	AI-Driven Multimodal Primary Forecast Of Sudden Cardiac Arrest (SCA): A Comprehensive Examination	Bindushree V
27.12.2025	Session VIII (B): 11.40 AM – 1.00 PM	ONLINE
Conference Chair Persons: X19: Dr. N GANESH, VIT, Chennai, India X20: Dr. Murali Krishna Enduri, SRM University- AP, India		
CS 191	Enhancing Career Outcomes In IT: The Influence Of AI Decision Support Systems	Yogesh Juyal
CS 192	AI-Driven Crop Yield Prediction Using Machine Learning	Dr. E.Sujatha
CS 193	Emergency Vehicle Classifier: Real-Time Detection And Classification Using Deep Learning	Dr. E.Sujatha
CS 195	Enhancing Chronic Kidney Disease Diagnosis Through Efficient Machine Learning Based Classification Algorithms	Dr. E.Sujatha

PAPER ID	TITLE OF THE PAPER	AUTHOR
CS 196	Design And Visualization Of T-Shirts Using AI-Enhanced 3D Web Technology	Dr. E.Sujatha
CS 216	A Comprehensive Survey On Machine Learning, Deep Learning And Transformer Techniques For Lung Cancer Detection	Madhuri Kaki
CS 218	Implementation Of IP Traceback Inside Docker	Subbulakshmi T
CS 222	Ai-Powered Smart Glasses For Visually Impaired	Shobana T S
CS 223	An Application Of Machine Learning Techniques To Build Recommendation Systems In E-Commerce	M V Rajesh
CS 232	Secure Financial Transactions Using AES And RSA Cryptographic Approach	Likhitha S Y
CS 233	Early Detection Of Parkinson's Disease Using Voice Data	Prerana B
CS 242	Spectrum Sharing Techniques In Wireless Communication	Sayed Abdulhayan
27.12.2025	Session IX (A): 2.50 PM – 4.50 PM	ONLINE
Conference Chair Persons: X21: Dr. SUBHADRA KOMPELLA, GITAM Deemed to be University, India X22: Dr. PREETHI P, Dayananda Sagar College Of Engineering, India		
CS 243	Prediction Of Bladder Cancer Using Clinical Laboratory Data	Sayed Abdulhayan
CS 244	AI-Powered Imaging And Biomarker Innovations For Early And Accurate Bladder Cancer Detection And Recurrence Prediction	Sayed Abdulhayan
CS 245	Ai-Enabled Unified Terrestrial And Non-Terrestrial Network Architecture For Seamless 6g Connectivity And Optimization	Sayed Abdulhayan
CS 246	Intelligent Wireless Networks: Ai-Driven Architectures, Optimization, And Privacy-Preserving Strategies For 5g And 6g Systems	Sayed Abdulhayan
CS 247	Hybrid Ensemble Learning Framework For Automated Ecg-Based Cardiovascular Disease Detection	Sujith C S
CS 248	Ai Based Industrial Robotic Arm	Nivedha M
CS 255	Evaluating Machine Learning Models For Classification Of Guillain-Barre Syndrome Subtypes	Kavya S V
CS 262	Beyond Static: Temporal Modeling Of Emotion Trajectories In Text	Periya Nayaki.A
CS 267	A Comprehensive Review Of Automated Detection And Classification Of Abnormal Blood Cells For Hematological Diagnosis	Riya Roy
CS 273	Comprehensive Study On Brain Tumor Detection And Classification Using T1-W, T2-W And Flair Mr Images	Dr. Hanumanthappa S
CS 278	A Blockchain-Driven Framework For Secure And Transparent Management Of Organ Transplantation Systems	N Raj
27.12.2025	Session IX (B): 2.50 PM – 4.50 PM	ONLINE

PAPER ID	TITLE OF THE PAPER	AUTHOR
Conference Chair Persons: X23: Dr. E.SHAILAJA, Vasavi College of Engineering (A), India X24: Dr.Y.SANGEETHA, Siddhartha Academy Higher Education University, India		
CS 285	Intelligent Learning System: Real-Time Engagement And Personalized Study Assistance Using Deep Learning And Computer Vision	Shreesha Hegde
CS 286	A Hybrid Iot And Deep Learning Framework For Smart Irrigation In Sustainable Champignon Cultivation	Kalpana A V
CS 291	Advances In Low Power Area Efficient Sram Design For Computing In Memory Applications - A Comprehensive Review	Napolean A
CS 293	A Synthetic Data-Driven Framework For Image Fusion Using Sparse-Vit Hybrid Architecture And Unet Refinement	Vasudha G S
CS 295	Smart Sanctuary: Transforming Wildlife Management And Visitor Experience	Muneshwara M S
CS 303	Ai - Driven Solutions For Reducing Human Wildlife Conflicts In Forest Areas	Sagar Verma
CS 307	E-Val : Ai Evaluator For Automated Examination Evaluation	Chandan Kumar
CS 314	Deepvision- Smart Face Recognition System	Thippineni Ramya
CS 317	Adaptive Lane Detection And Lane Departure Warning Using Brightness-Aware Preprocessing	Manoharan P S
CS 318	A Comparative Study Of NLP Techniques For Stress Detection In Dialogues	Malisetty Revathi
CS 319	AI-Powered Hybrid Sensor System For Human Detection In Landslide Rescue	Dhivya Rathinasamy
CS 321	Edge Tent : Real-Time Tent Density Estimation Using Jetson Xavier Nx	Dr K L Sailaja
27.12.2025	Session X (A): 2.50 PM – 4.50 PM	ONLINE
Conference Chair Persons: X25: Dr P NEELAKANTAN, VNR VJIT, India X26: Dr. ROHINI T V, Dayananda Sagar College of Engineering, India		
CS 323	Real-Time Credit Card Fraud Detection With ML Models	Hema Saranya
CS 328	Data-Driven Autism Spectrum Disorder Identification: A Comparative Classifier Study	Vamsi Aditya Tummala
CS 331	AI-Powered Real-Time Counterfeit Detection And Currency Recognition With Voice Assistance For Visually Impaired Users	Nitika Kashyap
CS 334	Smart Alert And Fast Emergency Device	Manan N G
CS 335	Design And Implementation Of An AI Integrated Chatbot For Healthcare Administration	Venkata Sateesh Kumar Pothukuchi
CS 336	Ai-Driven Strategies For Handling Natural Disasters And Emergency Responses	H C Manya
CS 338	Real-Time Facial Recognition Using Haar Cascade And Optimized LBPH On Consumer-Grade Webcams	Jeevana Manikanta G

PAPER ID	TITLE OF THE PAPER	AUTHOR
CS 339	Sign Language Recognition To Text And Voice Using CNN	Venkata Prasanth Reddy Bodanapu
CS 342	Wineq Flask:Smart Wine Quality Prediction	Harsitha Divi
CS 343	An Intelligent Real-Time Bus Tracking And Arrival Time Prediction System Using Machine Learning	Yanshu Baria
CS 344	Smartfire: Real-Time Object Level Fire Detection And Suppression Recommendation Via Yolov8 And Iot	Roopa B
CS 347	Multimodal AI Approaches For Social Media-Based Mental Health Detection	Bindhushree K
27.12.2025	Session X (B): 2.50 PM – 4.50 PM	ONLINE
Conference Chair Persons: X27: Dr.S.KAVITHA, SRM University, India X28: Dr JYOSTNA DEVI BODAPATI, Vignan University, India		
CS 361	An Advanced Ai-Powered Tomato Leaf Disease Detection System Using Ensemble Deep Learning	Chetan G
CS 365	Automated Diagnosis And Classification Of Sugarcane Pathologies Using CNN And Densenet-121	S D Parthasarathi
CS 366	Finetuning LLM For Low Resource Language	Vidit Mehta
CS 367	RAISE-AI: Risk Assessment And Interpretation For SLD Evaluation	Parth Raheja
CS 371	Intelligent Question Classification And Prediction For Examinations Using NLP And Deep Learning	Jonita Roman
CS 383	Evolutionary Optimization Of CNN Features For Robust Alzheimer's Disease Diagnosis From MRI	Arun Prasath
CS 387	Towards Silent Sentinels: Smart Audio-Based Monitoring For Chronic Respiratory Disease In Chickens	Bharath S Bhat
CS 390	Development Of An Intelligent Offline Gamified Learning Platform With Personalized Matchmaking For Rural Education	Afritha Banu S
CS 391	Artificial Intelligence Approaches For Satellite Data: A Comprehensive Survey	Tanya Gupta
CS 393	Machine Learning-Based Zero-Day Attack Detection For Threat Hunting	PONNEKANTI TRINADH
CS 394	Nutriguide AI: Personalized Cooking Assistant For Homemakers Using Available Ingredients	Divya S
CS 398	Ai Based Vehicle Accident Detection	Ritik Raj
CS 653	Machine Learning for Mental Health: Analyzing Self-Esteem and Resilience in Helicopter Parented Young Adults	Asha S N
27.12.2025	Session XI (A): 2.50 PM – 4.50 PM	ONLINE

PAPER ID	TITLE OF THE PAPER	AUTHOR
Conference Chair Persons: X29: Dr. R.S.Padma Priya, Vignan University, India X30: Dr. Ravi Seeta Sireesha, Gayatri Vidya Parishad College of Engineering (A), India		
CS 399	The Impact Of Generative Ai Chatbots In Psychological Counseling	Adithya K
CS 400	Ai Power Blind Assistant; A Real-Time Computer Vision Approach For Daily Assistance Of Visually Impaired Persons	Maiyarasu S
CS 402	Iot Based Robotic Solution For Agrochemical Dispensing	Aswathy Sarma
CS 403	Retrieval-Augmented And Data-Enhanced Stock Market Prediction With Sentiment Integration And Data Augmentation For Crash Resilience	Vaishavi Rajmohan
CS 404	Intellidiab: An Ai-Based Personalized Diabetes Hybrid Recommendation System	Janani Saravana
CS 406	Bioinspired Hybrid Optimization Technique Using Greylag Goose And Crayfish Optimization	Rekha Gaitond
CS 407	Advanced Phishing Detection Through A Hybrid Machine Learning Framework: A Comprehensive Approach	Prajwal Anand
CS 409	Lawgpt: Ai Powered Legal Research Assistant	Sumathi R
CS 410	Psychological Stress Detection In Women's Social Media Using Explainable Machine Learning Techniques	Ramya J
CS 417	Towards Zero Accidents: A Survey Of Detection And Prevention Systems	Nithin K
CS 419	Deep Learning Framework For Breast Cancer Diagnosis Using Histopathological Images With Densenet And Svm	Panidhar Karanam
CS 421	Clot Detection In Arteries Using Ultrasound Image Segmentation And Flow Simulation	Sumathi R
27.12.2025	Session XI (B): 2.50 PM – 4.50 PM	ONLINE
Conference Chair Persons: X31: Dr. G LALITHA KUMARI, Prasad V Potluri Institute of Technology, India X32: Dr. Rolly Gupta, SRM University, Delhi NCR Campus, India		
CS 423	Emotion-Lens: Context-Aware Facial Emotion Recognition System With Drift Analysis For Embedded Arm-Based Linux Platforms	C Himabindu
CS 430	A Multi-Model Deep Learning Framework For The Prediction Of Heart Valve Disorders	Arpitha M S
CS 431	Next Generation Quiz Generator: Langchain-Based Adaptive Quiz System For Digital Learning	Supriya P
CS 446	Ai Integration In 8d Problem-Solving Methodology As A Small Steps Towards Industry 5.0 For Msmes	Suyash Kamble
CS 447	Sketch Facial: Automated Sketch Generation With Facial Recognition	B S V Tanmai
CS 473	Real Time Sign Language To Text Conversion With Emergency Assistance	Ankitha K N
CS 474	Hsl Based Anomaly Detection Of Leukemia	Pooja K P

PAPER ID	TITLE OF THE PAPER	AUTHOR
CS 475	Fitverse: An Ai-Powered Adaptive Fitness Platform With Real-Time Biomechanical Analysis	Aditya Singh
CS 480	Phishing Url Detection Using Machine Learning And Deep Learning	Ananya E Bhat
CS 481	Hybrid Machine Learning Model For Sql Injection Attack Detection	Deeksha M B
CS 485	Federated Blockchain Frameworks For Multi-Cloud Security And Privacy	Rakeshdatta Vadicherla
CS 488	Ai-Powered Real-Time 360° Hdri Skybox Generation And Integration For Vr Environments	Narasimhan Renga Raajan
27.12.2025	Session XII (A): 2.50 PM – 4.50 PM	ONLINE
Conference Chair Persons: X33: Dr. S Komal Kour, VASAVI COLLEGE OF ENGINEERING, Inida X34: Dr. Buddharaju Soujanya, GITAM University, Inida		
CS 495	Reducing Build Time By Dynamic Optimization Of Ui Tests On Android	Sachin Francis
CS 504	Helmnet: Helmet Detection Using Yolov8	Dr. Subrahmanya H M
CS 507	Unified Real-Time Compliance Monitoring System: A Comprehensive Approach Combining Detection And Facial Recognition	Narasimhan Renga Raajan
CS 508	Website Vulnerability Scanner	Anitha Vunnam
CS 509	Detecting Human-Like Bots: A Graph-Based Multi-Expert Approach For Llm-Powered Accounts	Ch Satyanarayana
CS 510	Smart E-Learn: Course Recommendation Platform Leveraging Learning Styles And Course Ratings	Madhavi Alli
CS 512	Ai And Blockchain For Advanced Threat Detection And Data Security	Chukka Prasadu
CS 514	Tcn-Bilstm: An Advanced Deep Learning Hybrid Framework For Accurate Stock Price Prediction	Shailaja P
CS 520	Adlc Reimagined - From Sdlc To Adlc+ A Safer Lifecycle For Ethical And Adaptive Ai Agents	Nidhi Agarwal
CS 522	3d Modeling For Sustainable Handbag Design: Empowering Local Artisans Through Virtual Prototyping	Dr. Y.L Malathi Latha
CS 524	A Generative AI Framework For Real-Time Data Synthesis And Anomaly Detection In Autonomous Systems	D. Antony Joseph Rajan
CS 528	Ai-Driven Augmented Reality Display For Vehicles	G Sindhu
27.12.2025	Session XII (B): 2.50 PM – 4.50 PM	ONLINE
Conference Chair Persons: X35: Dr.S.K.Chaya Devi, Vasavi College Of Engineering, India X36: Dr. Oshin Sharma, SRM University, Delhi-NCR Campus, India		

PAPER ID	TITLE OF THE PAPER	AUTHOR
CS 529	Energy-Efficient Optimized Clustering And Scheduling For Wireless Sensor Networks	Rajesh Mitukula
CS 536	Energy-Efficient Matrix Multiplication: Optimizing Computational Energy In Modern Processors	Sushitha C S
CS 541	Phishguard: An Automated Machine Learning-Based System For Phishing Url Detection	Janani K
CS 554	Capex-Guard: Yaml/Yara-Driven Threat Triage With Rf-Assisted Log Intelligence	Usman Imtiaz
CS 555	Investigating Uxss Vulnerabilities In Modern Web Browsers: An Empirical Analysis Of Security Mechanisms And Architectural Resilience	Usman Imtiaz
CS 556	Octokey: A Secure And User-Friendly Authentication System For The Consumer	Usman Imtiaz
CS 557	Equilibrium Analysis Of Ai Investment In Financial Markets Under Uncertainty And Cybersecurity Risk	Usman Imtiaz
CS 559	Enhancing Equity Research With Ai: A Langchain-Based News Analysis Framework	Thejaswini
CS 562	Optimizing Upper Limb Rehabilitation In Spinal Cord Injury Patients Through Reinforcement Strategies	Panuganti Prudhvi
CS 563	Traffic Rules Alerting System	Darshan M L
CS 575	A Real-Time Deep Learning Framework For Action Recognition, Multilingual Translation, And Intelligent Messaging	Avinash Kumar
CS 577	Aligning Educational Programs With Industry Demands And Emerging Skill Sets Through Ai	Mohan U
27.12.2025	Session XIII (A): 2.50 PM – 4.50 PM	ONLINE
Conference Chair Persons: X37: Dr. Muzameel Ahmed, DayanandaSagar College of Engineering, India X38: Dr. Archana M R, GITAM University, India		
CS 578	Ai-Powered Network Anomaly Detection System	Undella Bavesh Venkata Chowdary
CS 580	Data Recovery And Live Migration In Nested Visualized Environments Using Hyper-V	Karthik D
CS 583	Mining Twitter Data For Resource Allocation And Rescue Assistance During Natural Disasters And Epidemics	Muzameel Ahmed
CS 584	Enhancing Credit Card Fraud Detection Through Principal Component Analysis And Machine Learning Models	Usman Imtiaz
CS 586	Smart Solutions For Urban Traffic: Enhancing Safety And Efficiency	Parinetha G
CS 588	2D Floor Plan And 3D Architectural Model Generation From Natural Language Processing	Sowmya T
CS 589	Some Issues In Creation Of Avatars Of Loved Ones Using Virtual Reality	D Madhuri

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CS 590	Intelligent Waste Classification And Interactive Disposal Guidance Using Cutting-Edge Deep Learning Models	Jharna Nanje Gowda
CS 592	Smart AI Examination Suite: Automated Question Generation, Answer Evaluation, And Intelligent Support For Educators And Students	Miriyam Narayanaswamy
CS 593	Roberta-Based Hybrid Pipeline Framework For Sarcasm-Aware Sentiment Analysis In Cryptocurrency Trading	Shreyas P
CS 598	A Deep Learning Based Approach For Psoriasis Detection	Aliya Sadaf
CS 599	AI-Powered Medical Chatbot With ECG Analysis And Lung Cancer Detection Using CNN	Muzameel Ahmed
27.12.2025	Session XIII (B): 2.50 PM – 4.50 PM	ONLINE
Conference Chair Persons: X39: Dr.Manorama Chouhan, VIT Bhopal University, Inida X40: Dr. K. GUNASEKARAN, SAHE University, Vijayawada, Inida		
CS 604	Multi-Functional Mining Rover With Articulated Robotic Arm	Varun Valluvan
CS 608	Edge AI-Driven Algorithms For Real-Time Monitoring In Renewable Energy Systems	Thiruppathi K
CS 610	Vision Based Weed Eliminator Bot For Precision Farming	Dr Nisha
CS 612	Augmented Reality–Enhanced Online Automobile Rental And Sales Platform	Nitin NA
CS 617	Machine Learning Based Air Quality Index Prediction Using Ensemble And Deep Learning Techniques	Dr.Vanajaroselin Chirchi
CS 619	Vigilai: Email Spam And Phishing Classifier With Language Models And Ddos And MITM Detector	Vedant Sachin Nagare
CS 623	AETL : Redefining Evaluation For Agentic AI - Framework For Trust, Safety, And Compliance	Nidhi Agarwal
CS 624	Spearman's Rank Correlation In Cluster Validity: A Comparative Analysis Across Various Cvis	S Shilpa
CS 627	A Comprehensive Federated Learning Framework For Multi-Disease EHR Diagnosis With DQRE- SCNET, RAG, And Explainable AI	Chandana Esampally
CS 628	AI-Powered Clinical Support For Personalized Osteoarthritis Care	Sathya Pushana Pramod
CS 629	AI Powered Latency Reduction Using In Delay Sensitive Apps	Jayashree P
CS 630	Healthbridge: A Telemedicine Platform For Accessible Rural Healthcare	Shobha T
27.12.2025	Session XIV (A): 2.50 PM – 4.50 PM	ONLINE
Conference Chair Persons: X41: Dr Parsi Kalpana, Vasavi College of Engineering, India X42: Dr. Annapurna kunchaparti, VIGNAN University, India		

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CS 634	Multilingual Voice-Based Answer Evaluation System For Inclusive Education	Swathvika Perugu
CS 635	Secure Web-Based Ransomware Detection System Using Lstm And Machine Learning Techniques	Suraj V
CS 636	Privacy-Preserving Stock Prediction: A Federated Learning Framework For Stock Forecasting With Lstm And Hybrid Cnn-Lstm Models	Jeevan Hs
CS 649	Academix: A Privacy-Preserving Ai Study Assistant Based On Retrieval-Augmented Generation	Padmavati K
CS 652	Analytical Prediction Of Obstetric Delivery Methods Using Machine Learning Algorithm	Channakeshava D L
CS 657	Agri-Assist-Ai: A Voice-Based Chatbot For Farmer Queries, Crop Disease Detection, And Policy Literacy In Local Language	Sai Manish J
CS 662	Intelligent Detection Of Invasive Ductal Carcinoma: A Machine Learning Implementation Framework	Ramya S
CS 666	Agro Vision: Deep Learning Perspectives On Medicinal Plant Species Recognition And Disease Detection	Damini Badgujar
CS 678	An Enhanced System For Detecting Plant Leaf Diseases Using Deep Learning	Gokul E
CS 679	Deep Learning Framework For Mental Disorder Identification Via Facial Emotions	Shibindas K
CS 681	Ai-Powered System For Early Detection Of Psychological Issues	Hunar
CS 682	Adaboost Accelerated Face Detection For Robust Real-Time Ai Systems	Aby Abraham
27.12.2025	Session XIV (B): 2.50 PM – 4.50 PM	ONLINE
Conference Chair Persons: X43: Dr. S A Sajidha, VIT, Chennai, India X44: Dr. M. SRAVANI, Dhanekula Institute of Engineering and Technology, India		
CS 683	Evaluating Performance Trade-Offs In Web Based Computational Workloads	Aby Abraham
CS 684	Ai Computation: Compressed Inter Process Satisfiability Protocol	Aby Abraham
CS 686	Real-Time Smart Irrigation Systems Using Iot, Ml Models, And Blockchain For Water Management	Ravi Chinkera
CS 689	A Deep Learning Ensemble Model For Predicting Student Engagement In E-Learning Platforms	Shaik Meharunnisa
CS 690	Integration Of An Adaptive Rear Wing For Racing And Performance Applications	Yerukula Sai Pavan
CS 691	3d Fixgen: An Ai-Assisted Voxel-Morphological Framework For Patient-Specific Prosthetic Design And Additive Manufacturing	Anagha Ms
CS 693	Ai Empowered Smart Surveillance With Yolo	Mousam Shivhare
CS 704	Multimodal Detection Of Parkinson's Disease Using Speech & Sensor Biomarkers	Smrithy G S

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CS 640	Two-Way Attention, One Encoder: Scaling Bidirectional Transformers from Pretrain to Task Wins	Harinath Reddy Cingapuram
CS 433	Multi-Task Facial Analysis Using Wide Deep CNN Models by Enhancing Age, Gender, and Emotion Prediction Accuracy across Diverse Demographics	Susitra D
CS 542	Synaptic Cinema: An Intelligent Emotion Driven Screening	Rakshit Awati
CS 411	Automating Sericulture Farm	BHAVANA N
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Conference Chair Persons: X47: X48:		

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