2025 IEEE 7th International Conference on Computing, Communication and Automation
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OfflineTechnnical Session

TS ID	Session No.	Day / Date	Slot	Venue	Session Chair 01	Session Chair 02	Paper ID	Tittle	Track	Presenter	Presenter's Affiliation
TS 101	Offline Technical Session 01	Day 01 28/11/2025 (Friday)	Slot 1 09:00 am to 01:00 pm	Registration Desk			1413	Covert Narcissism: A Review of Covert Narcissism and Its Psychological Impact	Track 14: Advancing Social Good Through Trustworthy AI:	Palvi Gupta	Amity University
							1160			Vaishali Gupta	
TS 201	Offline Technical Session 01	Day 02 29/11/2025 (Saturday)	Slot 1 11:00 am to 01:00 pm	Registration Desk			40	Machine Learning-Based Multimodal Traffic Congestion Prediction and Comparative Model Evaluation for Urban Mobility Optimization	Main Track: ICCCA 2025	Anil Kumar	SCSE Galtotias University
							273	Bridging the Gap in Assistive Mobility: From Ground Detection to Smart Vision	Main Track: ICCCA 2025	Pushti Maheshwari	Bennett University
							286	Intelligent PDF-Based Conversational System Using LangChain and Vector Embeddings: PDYFY	Main Track: ICCCA 2025	Harsh Kumar Singh	Bennett University
							301	Predictive Analysis In Healthcare Using Expert System	Main Track: ICCCA 2025	Dr. Sanjay Kumar	Galgotias College of Engineering and Technology, Greater Noida
							343	From Linear to Circular: Indore's Journey Towards Economic and Urban Sustainability through Waste Management	Main Track: ICCCA 2025	Dr. Shalu Kotwani	Prestige Institute of Management and Research, Indore, India
							523	Sign to Shine: A Hand Gesture Light-Controlled System	Main Track: ICCCA 2025	Neetesh Sharma	Madhav Institute of Technology and Science Gwalior, India
							620	A DATA-DRIVEN HYBRID RECOMMENDATION FRAMEWORK FOR STARTUP INVESTMENT PLATFORMS	Main Track: ICCCA 2025	Ayushman Arya Kumar	Sharda University

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TS 202	Offline Technical Session 02	Day 02 29/11/2025 (Saturday)	Slot 1 11:00 am to 01:00 pm	Registration Desk			638	FastTrack ART: Accelerating HIV Treatment via Quantum-AI-Enhanced Molecular Simulations	Main Track: ICCCA 2025	Shivam kumar singh	Sharda University
							663	HiAtt-XGCN: A Hierarchically Attentive Explainable Graph Convolutional Network for Interpretable Multi-Omics Risk Stratification	Main Track: ICCCA 2025	suresh Kulandaivelu	SRM University Delhi-NCR, Sonepat, Haryana
							697	Anti-Spoofing Liveliness Detector for Face Recognition System using You Only Looks Once version 8(YOLOv8)	Main Track: ICCCA 2025	Dr. Neha Jain	IILM University
							796	AI-Based Risk Scoring and Smart Gate Validation for Fault-Aware Blockchain Supply	Main Track: ICCCA 2025	Jatin Bhardwaj	Meerut Institute of Engineering and Technology
							826	A Framework for Achieving Course Outcome and Program Outcomes in Engineering Education	Main Track: ICCCA 2025	Akash Rajak	KIET Group of Institutions, Delhi-NCR, Ghaziabad
TS 203	Offline Technical Session 03	Day 02 29/11/2025 (Saturday)	Slot 1 11:00 am to 01:00 pm	Registration Desk			828	A Review on Vehicle Re-Identification based on Deep Learning Methods	Main Track: ICCCA 2025	Gaurav Singh	Graphic Era Deemed to be University, Dehradun
							832	A Survey on Deep Learning Techniques in Smart Agriculture: Applications, Challenges, and Emerging Trends	Main Track: ICCCA 2025	Deepika kataria	Galgotias University
							840	Quantum vs Classical Pathfinding: Optimizing Time and Distance with QAOA, Grover's, and Modified Dijkstra	Main Track: ICCCA 2025	Aditya Raj Thakur	Aakash International School
							842	Query Performance Analysis using Apache Pig and Hive in Hadoop Environment	Main Track: ICCCA 2025	Shashi Shekhar Kumar	Bennett University
							871	Improving Lung Cancer Classification accuracy using Texture Features and Machine Learning	Main Track: ICCCA 2025	Km Priyanka	AMITY UNIVERSITY
							876	Pet Image Classification using Deep Neural Network Techniques	Main Track: ICCCA 2025	Arshad Husain	Bennett University
TS 204	Offline Technical	Day 02 29/11/202	Slot 1 11:00 am	Registration			1169	Optimizing Marketing Campaigns Using Predictive Analytics	Main Track: ICCCA 2025	Muhsin Mohamed Mohamud	Sharda University
							1174	Multiple Disease Prediction System Using Machine Learning	Main Track: ICCCA 2025	Dr. Vipin Rai	Galgotias University
							1358	A Hybrid Augmented Reality and AI-Based Educational App for Interactive Science Learning	Main Track: ICCCA 2025	Suraj Belwal	Sharda University

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TS 204	Technical Session 04	29/11/2025 (Saturday)	11:00 am to 01:00 pm	Desk			1644	Certificate Verification in Dual Blockchain Model using Threshold Signature and Zero Knowledge Proofs	Main Track: ICCCA 2025	K Hariprasath	Anna University, Chennai
							1874	Bank Churn Prediction Using Machine Learning	Main Track: ICCCA 2025	Ashutosh Kumar Singh	KIET GROUP OF INSTITUTIONS
							1976	A Hybrid Deep Learning Model for Wheat Leaf Disease Detection and Classification	Main Track: ICCCA 2025	SWETA KUMARI	BIRLA INSTITUTE OF TECHNOLOGY MESRA PATNA
TS 205	Offline Technical Session 05	Day 02 29/11/2025 (Saturday)	Slot 1 11:00 am to 01:00 pm	Registration Desk			1998	Edge-Optimized Federated Learning for Real-Time Patient Monitoring in Healthcare IoT	Main Track: ICCCA 2025	ABDUL MAZID	BENNETT UNIVERSITY
							2050	A Blockchain-Enabled Platform for Carbon Credit Trading in Electric Vehicle Ecosystems	Main Track: ICCCA 2025	Dr. Vijayant Pawar	Bennett University
							2089	Navigating Emotions:A Comprehensive Review on Emotion Recognition in Code Mixed Textual Data	Main Track: ICCCA 2025	Swati Goel	Gautam Buddha University
							2231	Predictive Modelling for Fake News Classification Using ML Algorithms and BERT-Based NLP Techniques	Main Track: ICCCA 2025	Jyoti Prajapati	Galgotias University, Greater Noida, India.
							2233	A Systematic Study for Polycystic Ovarian Syndrome Detection Using a Deep Learning Model	Main Track: ICCCA 2025	A. Boobalan	Galgotias University
							391	Autism Spectrum Disorder: Analysis and Prediction using Machine Learning Algorithms	Main Track: ICCCA 2025	ALOK KUMAR AGRAWAL	CHITKARA UNIVERSITY HIMACHAL PRADESH
TS 206	Offline Technical Session 06	Day 02 29/11/2025 (Saturday)	Slot 1 11:00 am to 01:00 pm	Registration Desk			434	Optimized Single-Ended SRAM Using Shorted Tri-Gate FinFET in 22nm Technology	Main Track: ICCCA 2025	Deepak Kumar Das	VIT BHOPAL
							664	X-GCN: An Interpretable Graph Learning Framework for Multi-Omics Disease Stratification	Main Track: ICCCA 2025	K.SURESH	SRM UNIVERSITY, SONIPAT
							831	A Review on Deep Learning Techniques for Brain Tumor Segmentation	Main Track: ICCCA 2025	Ojas Shrivastava	Graphic Era Deemed to be University, Dehradun
							1326	Improving Diabetes Detection Accuracy Using Enhanced Tree Pruning and Machine Learning Models	Main Track: ICCCA 2025	Sharath K R	Graphic Era (Deemed-to-be University), Dehradun, India
							1740	Phishing Detection Using Convolutional Neural Network	Main Track: ICCCA 2025	ABDULJALIL MUHAMMAD JANTABO	Vivekananda Global University

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TS ID	Session No.	Day / Date	Slot	Venue	Session Chair 01	Session Chair 02	Paper ID	Tittle	Track	Presenter	Presenter's Affiliation
							1913	Adversarial AI for Cybersecurity to Mitigate AI Induced Attacks	Main Track: ICCCA 2025	Vishesh Aggarwal	DPG Institute of Technology & Management (DPGITM)
TS 207	Offline Technical Session 07	Day 02 29/11/2025 (Saturday)	Slot 1 11:00 am to 01:00 pm	Registration Desk			1389	A Weighted ℓ1 Regularization Method for Stripe Noise Removal in Remote Sensing Images	Main Track: ICCCA 2025	Md Aminur Hossain	Space Applications Centre, ISRO Ahmedabad
							2014	Green AI Practices in a Future Perspective	Track 13: Smart and Sustainable Systems with Advanced Machine	Kuldeep Singh Kaswan	Galgotias University
							2224	Cost-Efficiency Frameworks for Scaling Large Language Models in Real-World Systems	Track 13: Smart and Sustainable Systems with Advanced Machine	Nitin Kumar Gaur	Galgotias University
							159	Fine-Tuning Large Language Models for Forecasting Respiratory Health Risks from Air Quality Trends	Main Track: ICCCA 2025	Pravallika Kondapalli	Lovely Professional University
							513	Deep Learning Approaches for Precise Detection of Tomato Leaf Diseases: A Review	Main Track: ICCCA 2025	Aksa Saji	Lovely Professional University, Phagwara
							546	A Systematic Survey of Multimodal NLP Advancements in Conversational AI: Datasets, Models, and Performance Analysis	Main Track: ICCCA 2025	Yash Vijay Bhosale	Lovely Professional University
TS 208	Offline Technical Session 08	Day 02 29/11/2025 (Saturday)	Slot 2 01:00 pm to 03:00 pm	Registration Desk			1864	Credit Card Fraud Detection	Main Track: ICCCA 2025	Gade Shivadhar Reddy	Chandigarh University
							190	A Comprehensive Review on Fake News Detection: Methods, Challenges, in Multi-modal Misinformation Detection Techniques	Track 1: Industry 5.0 Applications for Sustainability	Km. Girjesh	Bennett University, Greater Noida
							293	Fog Detection Using Hybrid Deep Learning Models: A Multi-Modal CNN-LSTM Approach	Track 1: Industry 5.0 Applications for Sustainability	Dileep Kumar Yadav, Yash Mehta	Bennett University, Greater Noida
							688	Artificial Intelligence Innovation and Sustainability within the Industry	Track 1: Industry 5.0 Applications for Sustainability	Dr. Manoj Kumar	ABES Engineering College
							733	MATLAB Simulation for Power Amplifier Characterization of NXP Airfast LDMOS Doherty Power Amplifier	Track 1: Industry 5.0 Applications for Sustainability	Manisha Rajoriya	Sharda University Greater Noida
							1956	RELP: Reliable Energy Load Prediction Framework with Nested Cross-Validation and Bootstrap Evaluation	Track 1: Industry 5.0 Applications for Sustainability	Neeraj Sharma	Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad
							469	Multi-Objective Optimization and Cyber-Physical Integration for Sustainable Manufacturing in Industry 5.0	Track 1: Industry 5.0 Applications for Sustainability	Suman Chahar	Chandigarh University

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TS 209	Offline Technical Session 09	Day 02 29/11/2025 (Saturday)	Slot 2 01:00 pm to 03:00 pm	Registration Desk			589	A Compact Dual-Port Quad-Band MIMO Antenna with Decoupling Structure for Multi-Standard Wireless Applications	Track 1: Industry 5.0 Applications for Sustainability	Lovish Matta	Chitkara University, Punjab, India
							2259	A Simplified Electronic Injector Driver Circuit for a High-Pressure Fuel Injection System Using a Solenoid Diesel Injector: A Cost-Effective Approach	Track 1: Industry 5.0 Applications for Sustainability	JAIDEEP SHUKLA	Indian Institute of Technology Mandi
							206	Identifying Scenes through Deep Features and Places Dataset Integration	Track 2: Applications of AI and ML in Power Electronics	Bala Shiwangi	Galgotias University Greater Noida
							231	Comparative Analysis of Flood Risk Prediction Using ML Models: CART, SVM, and RF	Track 2: Applications of AI and ML in Power Electronics	Dr. Sanjay Kumar	Galgotias College of Engineering and Technology
							786	Intelligent Dual-Source DC-DC Conversion via Fuzzy-Informed PI Control and Pulse Width Regulation for Hybrid Electric Systems	Track 2: Applications of AI and ML in Power Electronics	Gaurav Sharma	Bhagwan Parshuram Institute of Technology, Delhi
TS 210	Offline Technical Session 10	Day 02 29/11/2025 (Saturday)	Slot 2 01:00 pm to 03:00 pm	Registration Desk			941	A Holistic AI-Driven Predictive Maintenance Framework for Power Converters Equipped with Fault Diagnosis and System Reliability	Track 2: Applications of AI and ML in Power Electronics	SIMAR SINGH RAYAT	Graphic Era Hill University Dehradun Campus, India
							1131	Smart Response Systems: Predictive Analytics for Real-Time Natural Disaster Management	Track 2: Applications of AI and ML in Power Electronics	Prakhar Sharma	Chandigarh University
							1946	Capacitive ground loaded and CRLH based CPWG antenna for 5G Applications	Track 3: Power Supplies for Datacenters, Telecom &	Paramanand Sharma	SRM Institute of Science and Technology, Delhi-NCR Campus, Modinagar, Ghaziabad
							2071	Circular Slot Loaded Dual-port MIMO antenna for UWB Applications	Track 3: Power Supplies for Datacenters, Telecom &	Shraddha	University of Allahabad
							1588	Thermal Performance Enhancement of LV Copper Busducts through Design Improvisations and Mitigation Strategies: A Case Study	Track 3: Power Supplies for Datacenters, Telecom &	Shalabh Dixit	Tricolite Electrical Industries Limited
							9	A Systematic Review of Container Security: Threats, Vulnerabilities, and Defense Mechanisms	Track 4: Artificial Intelligence and Soft Computing in Power, Energy,	Pranav Bhandari	Sharda University
TS 211	Offline Technical	Day 02 29/11/202	Slot 2 01:00 pm	Registration			69	Earthquake Prediction with AI: Comparative Insights into DL, GANs, and Vision Models	Track 4: Artificial Intelligence and Soft Computing in Power, Energy,	Priyanka Gupta	Sharda University , Greater Noida
							196	Energy Optimization in Smart Classrooms using IoT and Predictive Analytics	Track 4: Artificial Intelligence and Soft Computing in Power, Energy,	Surbhi Tomar	Galgotias University
							234	Real-Time Flow-Based DDoS Detection and Adaptive Mitigation Using Machine Learning in Enterprise Networks	Track 4: Artificial Intelligence and Soft Computing in Power, Energy,	Pranjal Singh	ABES Institute of Technology

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TS 211	Technical Session 11	29/11/2025 (Saturday)	01:00 pm to 03:00 pm	Desk			284	Decentralized Multi-Robot Systems Using Blockchain and New Distributed Ledger Technologies	Track 4: Artificial Intelligence and Soft Computing in Power, Energy,	Parth Balyan	Ajay Kumar Garg Institute of Management, Ghaziabad
							297	A Deep Learning Model for Pneumonia Detection in Chest X-Ray Images	Track 4: Artificial Intelligence and Soft Computing in Power, Energy,	Jiya Yadav	KIET Group of Institutions
							425	SOLVEXPERT: Real-Time Equation Writing Using Hand Gestures on a Virtual Canvas	Track 4: Artificial Intelligence and Soft Computing in Power, Energy,	Dr. Vrinda Sachdeva	G.L BAJAJ INSTITUTE OF TECHNOLOGY AND MANAGEMENT,GREATER NOIDA
TS 212	Offline Technical Session 12	Day 02 29/11/2025 (Saturday)	Slot 2 01:00 pm to 03:00 pm	Registration Desk			456	Cloud Computing Security Vulnerabilities and Countermeasures	Track 4: Artificial Intelligence and Soft Computing in Power, Energy,	Dev Malik	Maharaja Surajmal Institute of Technology
							490	Advanced MRI-Based Brain Tumor Detection Using Hybrid Machine Learning Approaches	Track 4: Artificial Intelligence and Soft Computing in Power, Energy,	Neha Tyagi	Amity University, Greater Noida
							583	Explainable Deep Learning Approach for Food Adulteration Detection using LIME	Track 4: Artificial Intelligence and Soft Computing in Power, Energy,	Dr Karnika Dwivedi	Bennett University
							622	Malware Attack: Architectural analysis Mining the Block in Blockchain	Track 4: Artificial Intelligence and Soft Computing in Power, Energy,	Aastha Sharma	Ajay Kumar Garg Engineering College, Ghaziabad
							769	PROPOSING HYBRID APPROACH FOR DETECTION OF DDOS ASSAULTS USING AMALGAMATION OF MACHINE LEARNING ALGORITHMS	Track 4: Artificial Intelligence and Soft Computing in Power, Energy,	Anil Suhag	Galgotias University
							1029	Managerial Framework for Edge AI-Driven Predictive Energy Management in Indian Smart Manufacturing SMEs	Track 4: Artificial Intelligence and Soft Computing in Power, Energy,	Akshay Garg	IILM University
TS 213	Offline Technical Session 13	Day 02 29/11/2025 (Saturday)	Slot 2 01:00 pm to 03:00 pm	Registration Desk			2148	Serum Based Multiple Disease Detection Using Deep Learning: Recent Trends	Track 4: Artificial Intelligence and Soft Computing in Power, Energy,	Dr Rohit Kumar Singh	Meerut Institute of Engineering & Technology, Meerut, UP, India
							803	Artificial Intelligence-Based Transient Stability Enhancement of STATCOM-Assisted Hybrid Renewable Energy System on IEEE Bus Network	Track 4: Artificial Intelligence and Soft Computing in Power, Energy,	Bhishan D. Wadhai	Government Polytechnic Nagpur
							1911	A systematic investigation of 4T3M SRAM across different CMOS technology nodes	Track 4: Artificial Intelligence and Soft Computing in Power, Energy,	Suraj Tripathi	National institute of technology kurukshetra
							331	Automatic Sports Video Highlight Detection Using Machine Learning	Track 4: Artificial Intelligence and Soft Computing in Power, Energy,	Ajay Bhardwaj	Delhi Technological University (DTU)
							332	Multi-Modal Sports Highlight Detection: A Visual and Audio Cue Integration Approach	Track 4: Artificial Intelligence and Soft Computing in Power, Energy,	Ajay Bhardwaj	Delhi Technological University (DTU)

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							535	Mirai's Nemesis: A Pareto-Optimal Lightweight NN for IoT Security	Track 4: Artificial Intelligence and Soft Computing in Power, Energy,	Ayush Shukla	United College of Engineering & Research
TS 214	Offline Technical Session 14	Day 02 29/11/2025 (Saturday)	Slot 2 01:00 pm to 03:00 pm	Registration Desk			2147	Leveraging Quantum Key Distribution for Secure Communication in Next-Gen IoT Ecosystems	Track 4: Artificial Intelligence and Soft Computing in Power, Energy,	P. Jesu Jayarin	Saveetha School of Engineering
							493	Image-based Air Pollution Estimation using Deep Learning	Track 5: Applications of AI & ML Techniques in Sustainable	Kashish Verma	Indira Gandhi Delhi Technical University For Women
							510	Smart Waste Classification: A Tensorflow and Keras Powered Framework using Advanced Computer Vision	Track 5: Applications of AI & ML Techniques in Sustainable	Vijal Jain	Thompson Rivers University
							680	Smart Quality Test System for E-Commerce Using Camera Vision Technology	Track 5: Applications of AI & ML Techniques in Sustainable	A Nivetha	Dronacharya Group of Institutions
							689	Transforming Cost Estimation in Logistics and Services through Operational Research and Machine Learning Integration	Track 5: Applications of AI & ML Techniques in Sustainable	Madhuri Gupta	Bennett University
							702	Harnessing Artificial Intelligence in Farm Tourism: The Effect of Visitor Satisfaction on Revisit Intention and Word of Mouth	Track 5: Applications of AI & ML Techniques in Sustainable	Amit Gusain	SGT University
TS 215	Offline Technical Session 15	Day 02 29/11/2025 (Saturday)	Slot 3 03:00 pm to 05:00 pm	Registration Desk			732	Machine Learning Approach for Early Diabetes Detection Using Clinical Symptoms	Track 5: Applications of AI & ML Techniques in Sustainable	Arvind Kumar Chaudhary	Cognizant Technology Solutions U.S. Corp
							750	Deep Neural Network Based Underwater Plastic Waste and Trash Detection for Marine Conservation	Track 5: Applications of AI & ML Techniques in Sustainable	Shubhreeka Saxena	Vivekananda Institute of Professional Studies - Technical Campus, GGSIPU Delhi
							775	Data-Driven Sustainability: AI-Powered Predictive Modelling Approaches and Insights	Track 5: Applications of AI & ML Techniques in Sustainable	Divyanshi Mittal	Ajay Kumar Garg Institute of Management
							776	Digitizing Leadership and HRM through ESG-Based Artificial Intelligence Governance Frameworks	Track 5: Applications of AI & ML Techniques in Sustainable	Akash Singh	Ajay Kumar Garg Institute of Management, Ghaziabad, India
							853	Exploring AI-Driven Supply Chain Innovations from Industry 4.0 to 6.0: A Comprehensive Review	Track 5: Applications of AI & ML Techniques in Sustainable	Akash Singh	Ajay Kumar Garg Institute of Management
							1124	Aiding Marketing using Artificial Intelligence	Track 5: Applications of AI & ML Techniques in Sustainable	Dr. Nidhi Agarwal	Galgotias University
							1283	Comparative Analysis of Deep Learning Models for Sentiment Classification of Indian Automobile YouTube Comments	Track 5: Applications of AI & ML Techniques in Sustainable	Nishant Yadav	Sharda University

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TS 216	Offline Technical Session 16	Day 02 29/11/2025 (Saturday)	Slot 3 03:00 pm to 05:00 pm	Registration Desk			1346	Evaluating AI-Driven Healthcare: A Deepseek-Based Perspective	Track 5: Applications of AI & ML Techniques in Sustainable	Shruti Jaiswal	Amity University Greater Noida
							1438	Research On Auto Value Estimation	Track 5: Applications of AI & ML Techniques in Sustainable	Harsh Sharma	Sharda University
							1628	Design and development of cost effective Autonamous Delivery System (KIT-ADS) for logistics within constrained KIT campus environment	Track 5: Applications of AI & ML Techniques in Sustainable	Eavheang Oeng	Kirirom Institue of Technology Kompong, Cambodia
							1705	Exploring Multidimensional Determinants of MOOC Adoption in Higher Education Ecosystem	Track 5: Applications of AI & ML Techniques in Sustainable	Ms. Priyanka Shukla	Galgotias University
							1776	Improving Recommendation Precision via Integration of Pre-trained Embeddings and Knowledge Graphs	Track 5: Applications of AI & ML Techniques in Sustainable	Chaman kumar	Jamia Millia Islamia University New Delhi
TS 217	Offline Technical Session 17	Day 02 29/11/2025 (Saturday)	Slot 3 03:00 pm to 05:00 pm	Registration Desk			2090	A Comparative Study of Fully Connected and Convolutional Neural Networks for Handwritten Digit Classification	Track 5: Applications of AI & ML Techniques in Sustainable	Rashika Bangroo	Galgotias University
							1110	A SUPERVISED MACHINE LEARNING-BASED SYSTEM FOR DIABETES TYPE CLASSIFICATION AND PERSONALIZED DIET RECOMMENDATION	Track 5: Applications of AI & ML Techniques in Sustainable	Apoorva Khandelwal	Vivekananda Global University
							716	An Adaptive Fuzzy Logic-Based Three-Layer Model for Predicting Invasive Species Across Gulf of Mannar Zones	Track 5: Applications of AI & ML Techniques in Sustainable	Divya Srinivasan	Rajalakshmi Institute of Technology
							1771	A Novel Approach for Adaptive Spatial Suitability Index with Hybrid ML-DL for Renewable Energy Site Selection	Track 5: Applications of AI & ML Techniques in Sustainable	Sujal Thapa	Graphic Era Hill University, Dehradun, India
							1861	Detection and Extinguishment of Forest Fires Using Deep Learning and IoT	Track 5: Applications of AI & ML Techniques in Sustainable	Aksh Chaudhary	Graphic Era Deemed to be University Dehradun, India
							2015	Deep Learning Driven Automated System for Speech Emotion Recognition	Track 6:EdgeAI for Secure Mobility, Action Recognition, and Behavioral	SK WASIM HAIDAR	UTAS-SALALAH
TS 218	Offline Technical	Day 02 29/11/202	Slot 3 03:00 pm	Registration			603	Real-Time Emotion Recognition and Response Generation via LLM-Embedded Multimodal Interfaces	Track 7: AI-Powered Human-Centric Systems: NLP, Trustworthy	RAJ KISHOR VERMA	RAJ KISHOR VERMA
							667	Expandor : A Novel Enhanced Exploratory Processing Augmentation for Text Data Optimization Refinement	Track 7: AI-Powered Human-Centric Systems: NLP, Trustworthy	Ajay Dhruv	Thompson Rivers University
							882	A Privacy-Centric Healthcare System: Integrating Blockchain, AI, and Federated Learning Design, Applications, and Future Directions	Track 7: AI-Powered Human-Centric Systems: NLP, Trustworthy	Adarsh Tiwari	Sharda University

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TS 218	Technical Session 18	29/11/2025 (Saturday)	03:00 pm to 05:00 pm	Desk			1061	Blockchain-Based Authentication for Internet of Vehicles Using Decentralized Identity and Smart Contracts	Track 7: AI-Powered Human-Centric Systems: NLP, Trustworthy	Keshav Bisht	SSET Sharda University, Greater Noida, India
							1136	Scalable AutoML Framework for SME Financial Forecasting in Cloud-Based Multi-Tenant Platforms	Track 7: AI-Powered Human-Centric Systems: NLP, Trustworthy	Keshav Kaushik	Sharda University
							1194	Dynamic Credit Scoring Systems Using Hybrid AI Models Deployed on Multi-Cloud Platforms	Track 7: AI-Powered Human-Centric Systems: NLP, Trustworthy	Keshav Kaushik	Sharda University
TS 219	Offline Technical Session 19	Day 02 29/11/2025 (Saturday)	Slot 3 03:00 pm to 05:00 pm	Registration Desk			1403	IoT-Assisted Papaya Crop Monitoring: Integrating Disease Detection and Pre-Harvest Forecasting with Environmental Data	Track 7: AI-Powered Human-Centric Systems: NLP, Trustworthy	SOVERS SINGH BISHT	AMITY UNIVERSITY, NOIDA
							1411	A Systematic Framework For Text-To-Speech System	Track 7: AI-Powered Human-Centric Systems: NLP, Trustworthy	Pratham Kumar	Sharda University
							1415	Aspect-based Sentiment analysis on Social Graph Data	Track 7: AI-Powered Human-Centric Systems: NLP, Trustworthy	Mbungai michael bernard	Sharda University
							1431	Multilingual Text-to-Speech System for Indian Languages	Track 7: AI-Powered Human-Centric Systems: NLP, Trustworthy	Ajay singh	Sharda university
							1497	An Evaluation of BCI-Based Communication Systems for Locked-In Syndrome Patients	Track 7: AI-Powered Human-Centric Systems: NLP, Trustworthy	Avni Nehru	Sharda University
							1517	AI-Powered Smart Healthcare System	Track 7: AI-Powered Human-Centric Systems: NLP, Trustworthy	Shikha Kumari,	Sharda University
TS 220	Offline Technical Session 20	Day 02 29/11/2025 (Saturday)	Slot 3 03:00 pm to 05:00 pm	Registration Desk			1526	Decentralized Warranty Management on Ethereum: A Framework for Transparency, Security, and Ownership Transfer	Track 7: AI-Powered Human-Centric Systems: NLP, Trustworthy	Shivam Tripathi	Sharda University
							1535	Anomaly Detection in Cloud and Edge-Enabled Internet of Vehicles Environments Using Machine Learning and Deep Learning Techniques	Track 7: AI-Powered Human-Centric Systems: NLP, Trustworthy	Pratham Kumar	Sharda University
							1671	Skin Microbiome Signatures for Non-Invasive Detection of Autoimmune Disorders and Gut-Endocrine Axis Disruption in PCOS: An AI-Driven Multi-Omics Approach	Track 7: AI-Powered Human-Centric Systems: NLP, Trustworthy	Nidhi Kulkarni	Middleton High School
							1955	Enhanced Depression Detection on Social Media: Leveraging Diverse Embedding Techniques with Machine Learning Classifiers	Track 7: AI-Powered Human-Centric Systems: NLP, Trustworthy	Avinash Kumar	Motilal Nehru National Institute of Technology Allahabad
							2047	ECertChain: A Blockchain-based Educational Certificates and Degree Verification Management System	Track 7: AI-Powered Human-Centric Systems: NLP, Trustworthy	Dr. Amrendra Singh Yadav	ABV-IIITM Gwalior

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							2247	Privacy and Security in Blockchain-Enabled Healthcare: A Comprehensive Review	Track 7: AI-Powered Human-Centric Systems: NLP, Trustworthy	Prashant Tyagi	KIET Group Of Institutions
TS 221	Offline Technical Session 21	Day 02 29/11/2025 (Saturday)	Slot 3 03:00 pm to 05:00 pm	Registration Desk			970	A Review of Deepfake Technology: Advancements in Detection and Generation Methods, Datasets and Tools	Track 7: AI-Powered Human-Centric Systems: NLP, Trustworthy	Rahul Lakhchaura	Graphic Era (Deemed to be University)
							1254	Modelling and Predicting Waste Management Infrastructure Disparities in India (2020-2024): A Comparative Machine Learning Approach	Track 7: AI-Powered Human-Centric Systems: NLP, Trustworthy	Abhinava Bhat P V	Chandigarh University
							1302	Deep learning-powered workflow optimization for next-gen enterprise solutions using workday extend and AI integrations	Track 8: AI-Powered Cloud Resource Allocation and Optimization	Monu Sharma	IEEE
							1385	A Review of Aspect-Based Sentiment Analysis in Educational Contexts: From Transformers to Explainable AI	Track 8: AI-Powered Cloud Resource Allocation and Optimization	Priyanka Shukla	Galgotias University
							696	Bridging Gaps in Cloud Computing: Enhancing Security, Sustainability, and Interoperability	Track 8: AI-Powered Cloud Resource Allocation and Optimization	Naman Chauhan	COER University, Roorkee
							2105	A Review of Real-Time Vehicle Accident Detection and Insurance Claim Processing Using Artificial Intelligence and Blockchain	Track 8: AI-Powered Cloud Resource Allocation and Optimization	Anurag Ranjan	Sharda University
TS 301	Offline Technical Session 22	Day 03 30/11/2025 (Sunday)	Slot 1 9:00 am to 11:00 pm	Registration Desk			755	Exploring the Perceptions of Indian Business Students on the Effective Use of Technology to Enhance Entrepreneurial Intention	Track 9: Innovative and Disruptive Technologies: Reimagining the	AVANTIKA TRIGUNAIT	G.L.Bajaj Institute of Technology and Management
							1104	Privacy-Preserving Dynamic Pricing for EV Charging via Fog-Enabled Federated Learning	Track 9: Innovative and Disruptive Technologies: Reimagining the	Dhanvanth Kumar Gude	Chandigarh University
							2189	Comparative Study of Automated Student Attendance System Using Integrated Haar Cascade, Convolutional Neural Networks, and Residual Network Architectures	Track 9: Innovative and Disruptive Technologies: Reimagining the	Rajesh Yadav	K. R. Mangalam University, Gurugram
							1847	FogVision Traffic Control: Real-Time Adaptive Signals with Number Plate Analytics	Track 9: Innovative and Disruptive Technologies: Reimagining the	Premchand Sharma	Chandigarh University
							619	Hybrid Structural Depthwise Separable Convolutional Neural Network with Billiards Optimization Algorithm for deceptive data detection in VANET	Track 10: Innovations in Information Security, Cybersecurity, and	Sudheer Nidamanuri	Galgotias University
							623	NIST-Post Quantum Cryptography Algorithm Optimization and Scarcity	Track 10: Innovations in Information Security, Cybersecurity, and	Aastha Sharma	Ajay Kumar Garg Engineering College, Ghaziabad

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TS 302	Offline Technical Session 23	Day 03 30/11/2025 (Sunday)	Slot 1 9:00 am to 11:00 pm	Registration Desk			705	Resilient Authentication and Key Agreement Scheme for IoT-based Healthcare Networks: RAKA	Track 10: Innovations in Information Security, Cybersecurity, and	Shivangi Batra	Indira Gandhi Delhi Technical University for Women
							820	Development and Integration of P-POS Consensus in Blockchain-Based EHR Frameworks	Track 10: Innovations in Information Security, Cybersecurity, and	Vimmi Malhotra	Manipal University Jaipur
							1171	Cybercrime and Computer Viruses: A Comprehensive Review of Threats, Impacts, and Mitigation Strategies	Track 10: Innovations in Information Security, Cybersecurity, and	Ms. Jyoti Saini	Galgotias University
							1417	A Comparative Study of mBERT and IndicBERT for Natural Language Processing in Indic Languages	Track 10: Innovations in Information Security, Cybersecurity, and	Mohd Danish	Greater Noida Institute of Technology
							1773	A Novice Approach for UPI Fraud Detection by Using Machine Learning Techniques	Track 10: Innovations in Information Security, Cybersecurity, and	Vikas Kamra	Amity University Uttar Pradesh, Noida
							2053	Secure Address Auto-configuration Protocol for Mobile Ad-hoc Networks	Track 10: Innovations in Information Security, Cybersecurity, and	Dr. Chanchal Maurya	Bennett University
TS 303	Offline Technical Session 24	Day 03 30/11/2025 (Sunday)	Slot 1 9:00 am to 11:00 pm	Registration Desk			1380	Analysis of Data Privacy Issues and Solutions for Human Activity Recognition System in the Era of Cloud Computing	Track 10: Innovations in Information Security, Cybersecurity, and	Bineet Kumar Joshi	ICFAI Tech School, The ICFAI University Dehradun
							774	Fine-Tuning Language Models for Social Engineering: A Technical Feasibility Study	Track 10: Innovations in Information Security, Cybersecurity, and	Nishant Kumar	Rashtriya Raksha University
							1360	Evaluating Robustness of Neural Text Detectors in Generative AI Detection	Track 11: From Data to Imagination: Generative AI and the Architecture of	Mukesh Kumar Verma	MNNIT Allahabad
							1388	A Digital Twin-Aided Machine Learning Framework for Responsive Routing in Highly Dynamic MANETs	Track 11: From Data to Imagination: Generative AI and the Architecture of	Dr. Mandeep Kumar	Gagotias University, India
							1725	A Novel Hybrid AI Framework for Career Path Recommendation Integrating SBERT Semantic Matching and TabTransformer for Structured Data	Track 11: From Data to Imagination: Generative AI and the Architecture of	Krish Arora, Rishit Aggarwal, Shweta Jain	PIET, IIT Patna, NIT Delhi
							915	NDSI-Based Satellite Observations for Snow Cover Variability in the Kailash Mount Region	Track 11: From Data to Imagination: Generative AI and the Architecture of	Anuj Rajput	Chandigarh University
							568	AI-Driven Disease Prediction Systems in Healthcare: A Comparative Review of Techniques and Challenges"	Track 12: Advancements in Artificial Intelligence, Soft Computing, and	RINKI TYAGI	GALGOTIA'S UNIVERSITY
							658	Empowering Educators and Engaging Learners: A Framework for a Blended Learning Management System	Track 12: Advancements in Artificial Intelligence, Soft Computing, and	Vishuddhanand Manjhi	KIET Group of Institutions Ghaziabad, U.P., India

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TS 304	Offline Technical Session 25	Day 03 30/11/2025 (Sunday)	Slot 1 9:00 am to 11:00 pm	Registration Desk			761	Analysis of IT based training systems	Track 12: Advancements in Artificial Intelligence, Soft Computing, and	Anupam Kumar	Kiet Group of Instituions, Delhi-NCR, Ghaziabad
							782	A Proposed framework for Artificial Intelligence based Fluorescence-Guided Surgery: Clinical Case Study and Key Challenges	Track 12: Advancements in Artificial Intelligence, Soft Computing, and	Lavanya sharma	New Delhi Institute of management
							1162	Potato Late Blight Leaf Disease Detection Using YOLO	Track 12: Advancements in Artificial Intelligence, Soft Computing, and	Sarthak Tiwari	Lok Mata Devi Ahilya Bai Holkar Rajkiya Engineering College Mainpuri
							1386	OOA-CABoost: An Orangutan Optimization Algorithm-based Convolutional Ada Boost Model for Multimodal Oral Cancer Detection	Track 12: Advancements in Artificial Intelligence, Soft Computing, and	Pradeep Chauhan	Galgotias University
TS 305	Offline Technical Session 26	Day 03 30/11/2025 (Sunday)	Slot 1 9:00 am to 11:00 pm	Registration Desk			1434	Bridging Data Scarcity with Meta-Learning: A Vision Transformer Approach	Track 12: Advancements in Artificial Intelligence, Soft Computing, and	Hunny	Panipat Institute of Engineering and Technology
							1450	YOLO-Based Terrain Object Detection for Autonomous Rover Navigation on Mars	Track 12: Advancements in Artificial Intelligence, Soft Computing, and	Abiral Upadhyay	Sharda University
							1501	Review of the various ML and DL based Chronic Disease Diagnostic Techniques	Track 12: Advancements in Artificial Intelligence, Soft Computing, and	Inderjeet Kaur	Ajay Kumar Garg Engineering College Ghaziabad
							1709	A Hybrid Book Recommendation System Using Collaborative Filtering and Content Based Filtering with Neural Embeddings	Track 12: Advancements in Artificial Intelligence, Soft Computing, and	Anvi Vats, Yamini Agrawal	Amity University, Noida
							2149	Assessment of Protection Schemes for Transmission Line Faults and Restoration	Track 12: Advancements in Artificial Intelligence, Soft Computing, and	Dr. Anurag Dwivedi	Galgotias University, Greater Noida, Uttar Pradesh, India
							2157	Building a Smart IoT System for Real-Time Energy Monitoring and Management	Track 12: Advancements in Artificial Intelligence, Soft Computing, and	Alakh Srivastava	Ajay Kumar Garg Engineering College
TS 306	Offline Technical Session 27	Day 03 30/11/2025 (Sunday)	Slot 1 9:00 am to 11:00 pm	Registration Desk			657	Integration of Blockchain with Artificial Intelligence for Financial Security: A Comprehensive Review	Track 12: Advancements in Artificial Intelligence, Soft Computing, and	Vinod Jaiswal	Buddha Institute of Technology
							1069	Towards Intelligent Anemia Detection: An Empirical Analysis of Clinical and Imaging-Based Machine Learning Approaches	Track 12: Advancements in Artificial Intelligence, Soft Computing, and	Ms. Shreya Sharma	Maharishi Markendeshwar University, Mullana
							1070	Deep Learning in Dermatology: An Empirical Analysis of CNN Architectures and Diagnostic Accuracy	Track 12: Advancements in Artificial Intelligence, Soft Computing, and	Ms. Aarti	Maharishi Markendeshwar University, Mullana
							730	Object Fusion: A Deep Learning Framework for Object-Conditioned Image Synthesis	Track 12: Advancements in Artificial Intelligence, Soft Computing, and	Manney Preetham	Amrita Vishwa Vidyapeetham

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							770	ARR-PTQ: Adaptive Round Robin with Predictive Time Quantum Scheduling	Track 12: Advancements in Artificial Intelligence, Soft Computing, and	Aditya Singh	Army Institute of Technology
							851	A Hybrid Semantic-Structural Approach for Fair and Accurate Automated Resume Screening.	Track 12: Advancements in Artificial Intelligence, Soft Computing, and	Vikas Mishra	Amity School of Engineering and Technology, Amity University Uttar Pradesh, Lucknow Campus
TS 307	Offline Technical Session 28	Day 03 30/11/2025 (Sunday)	Slot 2 11:00 am to 01:00 pm	Registration Desk			855	XAI-GAN: An Explainable GAN Framework for Secure Anomaly Detection in Cyber-Physical Systems	Track 12: Advancements in Artificial Intelligence, Soft Computing, and	Nishant Kumar	Rashtriya Raksha University
							1129	Computational Design and Simulation of Diabetes Risk Assessment Models Based on NSGA-II Integrated Artificial Neural Networks	Track 12: Advancements in Artificial Intelligence, Soft Computing, and	Shiv Prakash Kichara	Suresh Gyan Vihar Unviersity, Jaipur, Rajasthan, India
							1593	Enhancing Hotel Efficiency Through AI-Powered Housekeeping Automation and Predictive Workforce Management	Track 13: Smart and Sustainable Systems with Advanced Machine	SHIVAM KUMAR	SHARDA UNIVERSITY
							2077	Empirical Analysis of Artificial Intelligence for Economical Sustainability	Track 13: Smart and Sustainable Systems with Advanced Machine	SHUBHRANSHU SHEKHAR DASH , RASHI BAJPAI	Galgotias University
							881	NexTradeAI: A Sophisticated Stock Market Prediction System	Track 13: Smart and Sustainable Systems with Advanced Machine	Pankaj singh	Buddha institute of technology
							2034	An Interpretable AI-based framework for predicting student academic growth	Track 13: Smart and Sustainable Systems with Advanced Machine	Mohd Usman	Pranveer Singh Institute of Technology, Kanpur
TS 308	Offline Technical Session 29	Day 03 30/11/2025 (Sunday)	Slot 2 11:00 am to 01:00 pm	Registration Desk			904	AlzMind: Integrating MRI and EEG for AI-Powered Alzheimer's Prediction	Track 14: Advancing Social Good Through Trustworthy AI:	Basavaraj Aland	institute of aeronautical engineering
							1359	A Comprehensive Review of Smartphone Camera-Based Heart Rate Monitoring	Track 14: Advancing Social Good Through Trustworthy AI:	Vidhi Bansal	Sharda University
							1992	5G-Enabled eHealth: A New Architecture for Continuous Pneumonia Monitoring	Track 14: Advancing Social Good Through Trustworthy AI:	Vishawjeet	School of Engineering and Technology, Sharda University
							1423	Comparative Analysis of recent Machine Learning Techniques for Brain Tumor Detection.	Track 14: Advancing Social Good Through Trustworthy AI:	Gaurav Gulati	MMEC Mullana Ambala
							1720	Towards Sustainable Cancer Diagnosis: An Efficient Texture-Attention Framework with Enzyme-Inspired Optimization	Track 14: Advancing Social Good Through Trustworthy AI:	Kanishk Agrawal	Mangalayatan University
							1558	Early Detection of Autism Spectrum Disorder (ASD) Using Machine Learning Models	Track 14: Advancing Social Good Through Trustworthy AI:	Alok Kumar Agrawal	CHITKARA UNIVERSITY HIMACHAL PRADESH

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TS 309	Offline Technical Session 30	Day 03 30/11/2025 (Sunday)	Slot 2 11:00 am to 01:00 pm	Registration Desk			1758	Ensemble Convolutional Neural Networks for Differential classification of COVID-19 and Pneumonia on Chest X-Rays	Track 14: Advancing Social Good Through Trustworthy AI:	Modini Bhardwaj	Chandigarh University, Mohali-140413, Punjab, India
							1102	Comparative Study on CNN-Based Approaches for Diagnosing Plant Leaf Diseases	Track 14: Advancing Social Good Through Trustworthy AI:	Navneet Mishra	Graphic era (to br deemed university)
							1103	A Comprehensive Review of CNN and Multimodal AI Techniques for Skin and Lung Cancer Diagnosis	Track 14: Advancing Social Good Through Trustworthy AI:	Navneet Mishra	Graphic era (to be deemed university)
							1912	Computational Intelligence Based Classification of Neuropsychological signals for Mental Health Monitoring	Track 14: Advancing Social Good Through Trustworthy AI:	Nitish Kumar	Chandigarh University
							2228	Multi-Modal Hybrid System for Lung Cancer Prediction Using ML and Deep Learning	Track 14: Advancing Social Good Through Trustworthy AI:	Saurabh Anand	Chandigarh University