

  			
International Conference on Data, Computing, and Network Frontiers (ICDCNF-2026)			
at			
Bhagwan Parshuram Institute of Technology			
PSP-4, Dr. K.N. Katju Marg, Sector-17, Rohini, Delhi, India scheduled on July 23-24, 2026			
ICDCNF 26 Schedule for Day 1 (23rd July'2026)			
Date/Time	Paper ID	Title	Venue / Meeting Link
23rd July'2026 Session I (Offline) Time: 3:00-5:00 PM	37	A Hybrid Retrieval-Augmented Generation System for University Document Processing Using Two-Stage Search Architecture	Venue: BPIT
	46	Spinal Disorder Classification Using Supervised Learning Models with Class Imbalance Handling	
	56	Empirical Study of Hybrid Machine Learning Techniques for Depression Detection using Visual data	
	59	Explainable Machine Learning Framework for Heart Disease Prediction.	
	80	A study on Feature Selection Techniques for Software Defect Prediction	
	81	Detection of Information Operations using User and Post level features	
	89	The Trust-Aware Explainable Artificial Intelligence Framework for Transparent and Reliable AI Decision Systems	
	237	Multi-Agent Systems for Detecting Insider Trading	
	272	Feature Importance-Based Health Anomaly Detection Using Smart Wearable Device Data	
23rd July'2026 Session II (Offline) Time: 3:00-5:00 PM	65	Rhythm-Aware Human Motion Diffusion Model for Dance Generation	Venue: BPIT
	117	Enhancing authentication security via Graphical and QR code verification	
	156	Web3 Based Decentralized Crowdfunding Platform Using Blockchain Technology	
	191	Edverto: A Modular AI-Driven Educational Management System with Conversational Support and Predictive Capabilities	
	229	A Secure and Transparent Fog Device Deployment using JAYA and Blockchain based Smart Contracts	
	236	Cloud-Native Banking Platforms: Security and Scalability	
	257	Directional Pollutant Transport Modelling with Wind-Aware Graph Neural Networks for Urban Air Quality Forecasting	
	259	Toward Scalable Contactless Health Monitoring: A Lightweight rPPG-Based System for Vital Sign Estimation	
	267	Enhancing Intrusion Detection Capabilities using Autoencoder-Based Feature Extraction and LightGBM Classification	

  			
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ICDCNF 26 Schedule for Day 2 (24th July'2026)			
Date/Time	Paper ID	Title	Venue / Meeting Link
24th July'2026 Session III (Online) Time: 2:00-4:00 PM	35	A Data-Driven Approach to AQI Forecasting in Emerging Urban Environments	Meeting Link will be Shared Soon
	66	Quality Gated AI Assisted Labelling for Robust Diabetic Retinopathy Detection in Clinical Fundus Images.	
	73	Advancing Cardiac Diagnostics: AI and IoMT Integration in Portable Single-Lead ECG Devices	
	74	Eventletics: An Intelligent Platform for Regional Sports Event Discovery, Analytics, and Personalized Recommendations	
	77	Detection of AI-Generated Text Using Machine Learning and Transformer-Based Models	
	87	The Evolution of Ransomware: Techniques, Impact and Modern Defence Mechanism Using AMLBPD	
	141	Multimodal Deep Learning Approach for Early Detection of Respiratory Disorders Using Lung Sound Analysis	
	152	Deep Reinforcement Learning Based Task Offloading and Resource Management in Edge-Cloud Computing for Cyber-Physical Systems	
	188	An Explainable Deep Learning Framework for Early Detection of Alzheimer's Disease Using MRI Scans	
	285	Artificial Intelligence-Driven Student Wellbeing Analytics for Personalized Learning and Educational Decision Support	
	297	Machine Learning-Driven Smart Inventory and Logistics Planning for Retail Supply Chains	
24th July'2026 Session IV (Online) Time: 2:00-4:00 PM	186	Lightweight Multimodal Scene Boundary Detection Using Adaptive Fusion and Temporal Modeling	Meeting Link will be Shared Soon
	209	Advances in Automated Plant Leaf Disease Classification: A Review of Machine Learning and Deep Learning Approaches	
	210	Audio Based Bird Species Identification Using Deep Learning Models	
	213	DC-MSNet: A Data-Centric Framework for Multiple Sclerosis - Lesion Segmentation via Quality-Aware Training and Intelligent Augmentation	
	218	Intelligent Data Quality Monitoring Using Machine Learning and Deep Learning in Manufacturing	
	230	Behavioural Biometrics Adoption in India: A Cybersecurity-Aware Technology Acceptance Framework	
	231	Design of B2E Code Converters for Hybrid QCA Nanotechnology	
	234	SaySafe: An Accessible AI-Driven Cybersecurity Assistant for Enhancing Online Safety Among Individuals with Intellectual Disabilities	
	235	A Smart Data Interpretation System Based On Multi Sensor Approach For Real Time Environmental Monitoring Using IOT	
	292	Multimodal Artificial Intelligence for Emotion-Aware Interactive English Translation and Cross-Lingual Semantic Understanding	
	296	Deep Learning-Driven Smart Waste Transportation and Recycling Logistics Optimization	
24th July'2026 Session V (Online) Time: 2:00-4:00 PM	42	Neural Network Driven for Anomaly Detection in Large-Scale Enterprise Networks: A systematic and Comprehensive Review	Meeting Link will be Shared Soon
	220	A Hybrid Intrusion Detection System Leveraging En-semble Learning, Deep Learning, and Scripted Monitoring for Zero-Touch Networks	
	238	Developing Secure Mobile Payment Systems with Blockchain Technology	
	246	VendorIQ: An AI-Powered Smart Vendor Proposal Comparison System Using Email Intelligence, Automated Ranking, and Interactive Web Dashboard	
	255	Type-II Fuzzy Muskrat Optimization-Based Energy-Efficient Reactive Routing For Underwater Wireless Sensor Networks	
	256	STEM-Intensive Systems and Socio-Technical Risk: A Conceptual Framework Perspective of Organizational Blind Spots in Engineering Management and Sustainability Challenges	
	264	An Explainable Hybrid Ensemble Deep Learning Framework for Early Diabetes Prediction	
	273	Leveraging Transfer Learning to Compress and Generalize Industrial IOT Sensor Data	
	275	A Novel Blockchain Framework for Secure and Optimized Data Storage in IoT-Enabled Smart Computing Systems	

	281	A Review of Energy-Efficient VM Allocation and Reallocation Techniques in Cloud Computing with a Hybrid ML-Based Approach	
	289	Edge AI-Enabled Omnidirectional Vision System for Intelligent Power Infrastructure Inspection and Multi-modal Fault Alerting	
	305	AI-Powered Smart Transportation and Renewable Energy Integration for Urban Mobility Networks	
24th July'2026 Session VI (Online) Time: 2:00- 4:00 PM	286	Digital Tax Risk Management Framework Integrating Association Rule Mining, Machine Learning and Decision Support Analytics	Meeting Link will be Shared Soon
	287	Multimodal Deep Learning for Automated Lean Meat Percentage Prediction from Multi-View 3D Point Clouds and Visual Features	
	288	Hybrid Deep Learning Framework for Real-Time Fault Detection and Predictive Analytics in Intelligent Vehicle Power Systems	
	291	Explainable Deep Feature Selection Framework for High-Dimensional Data Analytics and Intelligent Predictive Modeling	
	300	AI-Driven Adaptive Blended Learning Framework Using Virtual Simulation and Learning Analytics for Smart Higher Education	
	294	AI-Enabled Maritime Disaster Response System for Oil Spill Containment and Recovery	
	308	AI-Powered Green Fuel Management for Sustainable Maritime Transportation Systems	
	319	Deep Learning-Based Marine Oil Spill Segmentation for Real-Time Environmental Monitoring	