

# 2026 International Conference on NextGen Data Science and Analytics

## (ICNDSA-2026)

April 10-11, 2026

### Schedule ICNDSA-2026

(For more details and joining link, please visit: <https://ieeencr.christuniversity.in/>)

Day 1: 10 <sup>th</sup> April 2026			
Time (IST)	Event	Duration (min)	Venue
09:00-10:00	Registration	60	Block B
10:00-11:00	Inauguration	60	Mini Auditorium Block B
11:00-11:30	Tea Break	30	Block B
11:30	<b>Inaugural Keynote 1:</b> <i>Speaker: Dr Ermeey Abd Kadir, Rector UiTM Terengganu Branch, Malaysia</i>	30	Block - B, Mini Auditorium
12:00	<b>Keynote 2:</b> <i>Speaker: Ts Dr Mohd Talmizie Amron, Head of Study Centre - Faculty of Computer and Mathematical Sciences, UiTM Terengganu Branch. Malaysia</i>	30	
12:30-01:30	Networking Lunch	60	Banquet Rooms - Block A
01:30	<b>Parallel Sessions</b> (Block A Room No, A-103, A-109, A-111, A-114, A-116, A-602, A-603, A-619, A-620, A-621 )	210	<b>Block A / Block B</b>
04:00	Official MoU Signing Ceremony of CHRIST (Deemed to be University) with Universiti Teknologi Mara(UiTM)	30	Board Room, Block B
5:00	High-Tea	30	Banquet Rooms - Block A
Day 2: 11th April 2026 (Venue: Block B, Mini Auditorium)			
09:00-10:00	Registration	60	Block B
10:00-12:30	Parallel Sessions Block A (Room No A-103, A-109, A-111, A-114, A-116)	150	Block A
12:30-13:00	Valedictory Function (Certificate Distribution and Award Announcement)	30	Mini Auditorium 4 <sup>th</sup> Floor Block B
13:00	Networking Lunch		Block A Gourmet

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Minute-to-Minute Program

**Day 1: 10th April 2026**  
(Venue-Block - B, Mini Auditorium)

Time (Indian Standard Time)	Event	Duration (min)
09:00-10:00	Registration and Breakfast	60
10:00	Lighting of the Lamp	4
10:04	Welcome Address by Dr. Vandana Mehndiratta Academic Coordinator, CHRIST (Deemed to be University), Delhi NCR Campus	4
10:08	About the Conference by Dr. Ramesh Chandra Poonia Organising Chair, ICNDSA-2026 Professor, CHRIST (Deemed to be University), Delhi NCR Campus.	4
10:12	Address by Dr. Fr Peter MV Patron ICNDSA-2026, Associate Director, CHRIST (Deemed to be University), Delhi NCR Campus	4
10:16	Address by the Guest of Honour - Prof. S. N. Singh Director, ABV-IIIITM, Gwalior, Advisor, IEEE UP Section.	5
10:21	Address by the Guest of Honour - Prof. Mohammad Rihan AMU, Aligarh, Chair Elect, IEEE UP Section.	5
10:26	Address by the Guest of Honour - Prof. Asheesh Kumar Singh Professor, Department of Electrical Engineering, M. N. National Institute of Technology, Allahabad, India.	5
10:31	Address by the Guest of Honour - Prof. V. K. Singh GL Bajaj Group of Institutions, Mathura, India	5
10:36	Address by the Guest of Honour - Prof. Durgesh Mishra, Professor and Director, SCSIT Symbiosis University of Applied Sciences, Indore	5
10:41	Release of Souvenir ICNDSA-2026	5
10:46	Welcome Dance by Adikala Team	10
10:56	Vote of Thanks by Dr. Kamal Upreti Organizing Coordinator, ICNDSA-2026 Associate Professor, CHRIST (Deemed to be University), Delhi NCR Campus	4
11:00 - 11:30	Tea Break	30
11:30	<b>Inaugural Keynote 1:</b> <i>Speaker: Dr Ermeey Abd Kadir,</i> <i>Rector UiTM Terengganu Branch, Malaysia</i>	30
12:00	<b>Keynote 2:</b> <i>Speaker: Ts Dr Mohd Talmizie Amron,</i> <i>Head of Study Centre - Faculty of Computer and Mathematical Sciences, UiTM Terengganu Branch, Malaysia</i>	30

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<b>12:30-01:30</b>	Networking Lunch - Banquet Rooms - Block A	60
<b>01:30</b>	<b>Parallel Sessions</b> (Block A Room No A-103, A-109, A-111, A-114, A-116, A-602, A-603, A-619, A-620, A-621 )	210
<b>04:00</b>	Official MoU Signing Ceremony of CHRIST (Deemed to be University) with Universiti Teknologi Mara(UiTM)	30
<b>05:00</b>	High-Tea - Banquet Rooms - Block A	30

**Day 2: 11th April 2026**  
**(Venue: Block B, Mini Auditorium)**

<b>Time (Indian Standard Time)</b>	<b>Event</b>	<b>Duration (min)</b>
<b>09:00</b>	Registration	60
<b>10:00</b>	Parallel Sessions Block A (Room No A-103, A-109, A-111, A-114, A-116)	150
<b>12:30</b>	Welcome Address for Valedictory and Conference Video	3
<b>12:33</b>	Address by Dr. Bosco Paul Alapatt Conference Chair ICNDSA-2026 Associate Dean, CHRIST (Deemed to be University), Delhi NCR Campus	3
<b>12:36</b>	Address by the Guest of Honour - Prof. R. K. Singh IIT BHU, Secretary, IEEE UP Section.	5
<b>12:41</b>	Conference outcome by Dr. Vandana Sharma Organizing Chair, ICNDSA-2026 Associate Professor, CHRIST (Deemed to be University), Delhi NCR Campus	3
<b>12:43</b>	Address by Guests about ICNDSA-2026	6
<b>12:49</b>	Best Paper-Award Distribution	3
<b>12:52</b>	Group Dance by Adikala Team	5
<b>12:57</b>	Vote of Thanks by Dr. Manjula Shanbhog Organizing Coordinator, ICNDSA-2026 Associate Professor, CHRIST (Deemed to be University), Delhi NCR Campus	3
<b>13:00</b>	Networking Lunch	60

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Day 1: Parallel Sessions 10th April, 2026			
Session: Day 1, 10th April, 2026			Time (IST) & Venue
<b>Track 1 (A): Advanced AI and Machine Learning</b> Session Chair 1 – Prof. Nanhay Singh, Netaji Subhash University of Technology, Delhi Session Chair 2 – Dr. Kumud Kundu, Inderprastha Engineering College, Ghaziabad <b>Room No: A103</b>			1:30 -5:10 Room No. A103
Paper ID	Paper Title	Authors Name	Time (IST)
37	Resource-Efficient Liver and Tumor Segmentation via a 2.5D U-Net Cascade with Holistic Optimization	Ojas Rohatgi, Jefin Majo, Eshanika Marwaha	1:30 PM
41	Machine Learning-Based Analysis and Detection of Cybercrime in India: Focusing on Online Exploitation of Women and Children	Shrikant Sharma, Anil Kumar Dixit, Konda Hari Krishna, Farhad Alam, Ajay Singh, Kapil Joshi	1:50 PM
133	AI and Blockchain for a Secure and Transparent Food Supply Chain – A Conceptual Review	Nimmala HimaBindu, Ramamurthy B, Saravanan K N, Ranjeet Kumar Mishra	2:10 PM
143	Enhancing Bitcoin Price Prediction Using Autoencoders and Regression Models with Fear & Greed Index Integration	M V Varun Swaminathan, Ajay V, V V Vaageesan, Ashokkumar P, Sateesh Kumar TV	2:30 PM
171	HATT: A Hybrid Attention Temporal Transformer Framework for Real-Time Deepfake Video Detection on Social Media Platforms	Maria Tony Philip, V.B. Kirubanand	2:50 PM
182	AyurPharma: Integrating Traditional Knowledge with Modern Medicines	Akshat Sharma, Anoop Kumar Singh, Abhishek Shakya, Gaurav Yadav Madhukar Yadav	3:10 PM
211	Carbon-switch: Intelligent Model for Sustainable AI Inference	Sandhiya B, Bhoomika G R, Punniyamoorthy R	3:30 PM
213	UFeel: An Emotion-Adaptive Browser Interface for Dynamic User Experience Enhancement	Anushmita Pal, Amrutha K, Smera C	3:50 PM
361	Comparative Assessment of Speech-to-Code Generative Models: Determining Optimal Techniques for Voice based IDEs	Manoj Kumar Singh, Piyush Kumar Pandey, Omprakash, Manvendra Pratap, Pranav Panwar	4:10 PM
369	Health Monitoring and Early Warning System for Water-Borne Diseases in Rural Areas	Rahul Singh, Aniket Yadav, Abhishek Yadav, Tanmay Kumar, Chanchal Jayant, Devesh Garg.	4:30 PM

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373	Towards Stable AI-Driven Equity Valuation Using Multi-Agent Large Language Models	Jatin Chopra	4:50 PM
432	Few-Shot Prototypical Networks for Monkeypox Skin Lesion Classification Using Limited Data	Pranav Deshpande, Priya Agrawal, Anushree Kanoongo, Sourabh Singh Verma,	5:10 PM
<b>Session : Day 1, 10th April, 2026</b>			<b>Time (IST) &amp; Venue</b>
<b>Track 1 (B): Advanced AI and Machine Learning</b> Session Chair 1 – Prof. M P Mishra, Indira Gandhi National Open University, New Delhi Session Chair 2 – Dr. Rajesh Kumar, Meerut Institute of Engineering and Technology, Meerut <b>Room No: A109</b>			1:30-5:10, Room No. A109
Paper ID	Paper Title	Authors Name	Time (IST)
440	SocialScribe: A Modular System for Audience-Targeted Social Media Generation from Long-Form Content	Km Meenakshi, Prasadh Kumar, Pushpit Gahtori, Pradeep Kumar Kushwaha, Deepshikha Bhargava, Ajay Rana	1:30 PM
442	Attribute-Based Perceptual Mapping of Private Hospitals in India	Arif Hasan, Sandeep Raghuvanshi, Tina Singh Bhadouria, Shailak Jani	1:50 PM
453	AI as an Enabler of Human Capital: Examining Productivity-Driven Pathways to Financial Value Optimization	Pardeep Kumar, Simran Arora	2:10 PM
496	Solar Powered Air Refinement for Rural Organic Wellbeing	Mahendra Singh Chandel, Mayank Kumar Sharma, Pratik Kumar Mishra, Abhishek Kumar Mahto, Upasana Sharma	2:30 PM
499	Isolated Observation of Network Data in Transit through Virtual Machine Introspection	Om Prakash Pal, Pramod Mehra, Vartika Agrawal, Anamika Sharma	2:50 PM
501	Transformative Role of Artificial Intelligence in Healthcare: Diagnostic, Treatment, and Operational Efficiency	Pradeep Kumar Kushwaha, Sachin Sahu, Km. Meenakshi, Tejaswi Khanna, Kushal, Sejal	3:10 PM
518	Comparative Analysis of Graph Centrality Measures for Extractive Text Summarization	Parvathi B Krishnan, Ramamurthy B, K N Saravanan, Ranjeet Kumar Mishra	3:30 PM
525	Imbalance-Aware Benchmarking of Machine Learning Models for Multi-Class ECG Heartbeat Classification	Vikas Shukla, Vishal Kumar Gupta, Ashish Kumar Tiwari, Rishu Mishra	3:50 PM

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598	AI based Crowd Surveillance and Anomaly Detection System	Shailendra Kumar Singh, Navneet Maurya, Riya Kaushik, Siddharth Sisodia, Dolly Sharma, Ramandeep Sandhu	4:10 PM
601	A Deep Learning Model for Coronary Heart Disease Prediction Utilizing Grid Search Cross-Validation Optimization	Pradeep Kumar Kushwaha, Arvind Dagur, Dharendra Shukla	4:30 PM
619	AdaptiveWeightedHGB: UAV-Aware Contextual Intrusion Detection for Edge-Based IoT Security	Vikas Shukla, Kuldeep Pal, Richa Singh, Ashish Malik	4:50 PM
625	Satellite-based Detection of Plastic Waste in Indian Urban Environments using Sentinel-2 and Spectral Index Fusion	Rinchen Norbu, Ritik Kumar Das, Sudipan Saha	5:10 PM
<b>Session : Day 1, 10th April, 2026</b>			<b>Time (IST) &amp; Venue</b>
<b>Track 2 (A): Big Data, IoT, and Real-Time Analytics</b> Session Chair 1 – Dr Ajay Vikram Singh, Amity University, Noida Session Chair 2 – Dr Surjeet Dalal, Amity University Haryana, Gurugram <b>Room No: A111</b>			1:30-5:10, Room No. A111
Paper ID	Paper Title	Authors Name	Time (IST)
663	Review of Deep Learning Approaches for Stock Market Forecasting: A Multiscale Perspective	Ruchika Saini, Nupur Prakash, Shraddha Arora	1:30 PM
667	SkinFuse-VFL: A Vertical Federated Multi-Modal Fusion Framework for Privacy-Preserving Skin Multi-Class Cancer Classification	Abhilasha Mangal, Tarjni Vyas, Rajesh Gupta, Sudeep Tanwar	1:50 PM
678	Explainable Edge Intelligence for WiFi Anomaly Detection in IoT Environments using TinyML	Parva Kumar, Krenil Radadiya Trupesh Patel, Radhika Wala	2:10 PM
679	Deepfake Face Authentication Using AI/ML Techniques	Ishu Rajput, Jeewanshu Siwach Jatin Pandey, Jalaj, Gaganjot Kaur	2:30 PM
680	A Systematic Review of AI/ML Models For Ayurvedic Classification Prakriti Identification.	Davkhar Bharti Bhausahab, Ashok Kumar	2:50 PM
707	Deep Learning-Based Wheat Yield Prediction Using Bidirectional LSTM and Agro-Climatic Time-Series Data in Rajasthan	Kamini Pareek, Vaibhav Bhatnagar Pradeep Tiwari	3:10 PM
721	Intent-Aware Personalized Career Guidance using Agentic AI Framework	Shivansh Pandey, Sandhya Avasthi Aditya Tandon	3:30 PM

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736	Advanced AQI Monitoring System: Low-cost IoT and AI-based Real-time Air Quality Prediction	Keerthana Shankar, C. Nandini, Adithya Prabhakar, Deeba Mushtaq, Ananya Reddy H, Aditya D	3:50 PM
754	Toward Self-Evolving AI with Neuromorphic Agents and Energy-Aware Cognition	Manoj Varma Namburi, Mohan Kumar Anem, Ashish Kumar, Paarth Prasad	4:10 PM
231	Cyberattack Simulation in Banking Infrastructure Using AI	Gurpreet Kaur, Prapti pandey, Tushar Jadhav, KDV Prasad, Mohichekhra Kurbonbekova, Mambetova Roza	4:30 PM
628	Machine Learning–Based Modeling of Large-Scale Climate Data for Long-Term Trend Analysis	Pallavi Semwal, Preety Shoran Jagjit Singh Dhatteerwal, Kuldeep Singh Kaswan	4:50 PM
629	Dynamic Hyperparameter Optimization Under Non-Stationary Data Environments	Preety Shoran, Pallavi Semwal Kuldeep Singh Kaswan, Jagjit Singh Dhatteerwal	5:10 PM
<b>Session : Day 1, 10th April, 2026</b>			<b>Time (IST) &amp; Venue</b>
<b>Track 2 (B): Big Data, IoT, and Real-Time Analytics</b> Session Chair 1 – Dr Poonam Tanwar, Manav Rachna International Institute of Research and Studies, Faridabad Session Chair 2 – Dr Tinku Singh, Bennett University, Greater Noida. <b>Room No: A114</b>			1:30-5:10, Room No. A114
Paper ID	Paper Title	Authors Name	Time (IST)
674	A Robust Blind Color Image Watermarking Using CNN and Lifting Wavelet Transform	Ayush Kumar Manoj Kumar Pandey	1:30 PM
258	Phishing URL Detection Using Deep Learning	Mohit Chauhan, Harapriyesh Pradhan Lalit Kumar, Md. Faraz Wase	1:50 PM
261	A Three-Stage Graph-Clustered Reinforcement Learning Framework for NEP-2020-Compliant University Timetabling	Harsh Sharma, Harshit Verma, Kshitij Yadav, Khushi Dwivedi, Amit Singhal	2:10 PM
457	Multimodal Earthquake Detection Using Deep Learning and Late Fusion Techniques	Tushar Soni, Aaradhya Jain, Sourabh Singh Verma, Jayendra Yadav Karuna Choudhary	2:30 PM
643	From Manual Review to Machine Intelligence : A Legal Contract Analysis Using Machine Learning and Natural Language Processing	Keerthi S, Adith Rao, Advait P.N. Akash Rajesh Nair, Akshay Manjunath	2:50 PM

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294	Lightweight Twitter Emotion Analysis Using Distilbert For Social Media Health Alerts	Aditya Kumar, Lakshay Garg Indu Malik, Jasmine	3:10 PM
711	Quantitative Assessment of Consumer Perceptions and Post-Adoption Behavior toward Electric Vehicles in Bengaluru	Musaib Ahmad Shariff Bannur Akther, Bhupendra Bahador Tiwari, Shazia Begum	3:30 PM
280	SamvaadAI: An Indian Sign Language Recognition System	Anubha Kushwaha, Archana Chaurshiya Deepti Verma, Mayank Tyagi Vineet Shrivastava	3:50 PM
714	Predictive Analytics of Green GDP and HDI Rankings Using Machine Learning Techniques	Musaib Ahmad Shariff Bannur Akther, Bhupendra Bahador Tiwari Bhavya Lakshmi Narayan	4:10 PM
439	Infrared Point Target Dataset Generation and its validation through Deep Learning Methods.	Harsh Kumar Shiraswal, Yogesh Payal, Kaustubh Saurabh Singh, Anurag Srivastava, Kapil Joshi, A. K. Gupta	4:30 PM
715	Performance Analysis on Opportunities and Obstacles of Machine Learning Models in Video Watermarking	Irene Joseph, Jyothi Mandala, Sandeep J	4:50 PM
716	Artificial Intelligence-Enabled Assessment of Investment Literacy and Women's Financial Empowerment among Gig Workers in Bengaluru	Musaib Ahmad Shariff Bannur Akther, Aishwarya Parameshwaran Shakila Ananda Raman	5:10 PM
<b>Session : Day 1, 10th April, 2026</b>			<b>Time (IST) &amp; Venue</b>
<b>Track 3 (A): Healthcare, Finance &amp; Business</b> Session Chair 1 – Dr. Nidhi Arora, Professor, University of Delhi, Delhi Session Chair 2 – Dr. Ritu Agarwal, RKGIT, Ghaziabad <b>Room No: A116</b>			1:30-5:10, Room No. A116
Paper ID	Paper Title	Authors Name	Time (IST)
436	AI-Driven Innovations in Distribution Strategies: Reducing Product Expiration and Waste for Enhanced Operational Efficiency and Sustainability through Consumer Predictive Models	Jitendra Charan, Amrita Singh Anuradha Kushwaha, Priyanka Patel Amit Sharma, Neetu Mishra	1:30 PM
347	Blockchain-Based Document Verification and Authentication System Using AI	Puja Kumari, Aditya Singh, Mayank Kumar, Pramod Kumar Soni	1:50 PM

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451	Dual-Layer Legal-RAG Framework Integrating Citation Graphs and Adversarial Learning for Decision Support in Indian Judiciary	Jaideep Singh Bindra, Harsh Chaturvedi, Samanyu Singh	2:10 PM
267	From Pixels to Perception: Transforming Images across Domains using Deep Generative Models	Aditya Kumar, Kundan Kumar Ajeet Kumar, Raju Ranjan	2:30 PM
225	Multi-Objective WCO-SLSTM Framework for Energy-Efficient Anomaly Detection in IoT Networks	Indu Verma, Samarth Singhal, Naresh Kumar, Prateek Kaushik Sanjeev Kumar Prasad	2:50 PM
233	A CNN-Enhanced AR/VR Framework for Intelligent Monitoring and Feedback in Computer Hardware Assembly Training	Triny Christopher, Suresh K, Cynthia T	3:10 PM
745	A Cascade Deep Learning Model for Automated PCOS Detection from Ultrasound Images Using EfficientNet-B0 and ResNet-50	Kabiru Garba Madi, Sudhir Kumar Sharma, Tirtha Kandel	3:30 PM
298	PSU Intern Portal Automation For Internship Management	Pooja Deswal, Mohd Samar, Prabhat Kesharwani, Samridh Yadav	3:50 PM
552	Optimizing Stock Market Predictions: A Comparative Analysis of Gradient Boosting & Random Forest Regression	Supreet Kaur, Krishna Singh Rawat Bhupendra Singh Hada	4:10 PM
455	Skin Disease Detection and Classification Using EfficientNet and Environmental Data Integration for Enhanced Dermatological Diagnosis	Harsh Pathak, K.P Jayant, Himanshu Mishra, Shivansh Singh Shivam Kushwaha	4:30 PM
23	A Comprehensive review of deep transfer learning based Multimodal Emotion Recognition Techniques	Neha Mathur, Paresh Jain, Pankaj Dadheech, Abhay Raizaday	4:50 PM
773	An Accelerated Neural Network Framework for Facial Emotion Recognition	Neha Mathur, Paresh Jain, Pankaj Dadheech, Abhay Raizaday	5:10 PM
<b>Session : Day 1, 10th April, 2026</b>			<b>Time (IST) &amp; Venue</b>
<b>Track 3 (B) : Healthcare, Finance &amp; Business</b> Session Chair 1 – Dr. Gunjan Chugh, Delhi Technological University, New Delhi Session Chair 2 – Dr. Kuldeep Singh Kaswan, Galgotias University, Greater Noida <b>Room No: A602</b>			1:30-5:10, Room No. A602
<b>Paper ID</b>	<b>Paper Title</b>	<b>Authors Name</b>	<b>Time (IST)</b>

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370	Smart Surveillance and Law Enforcement Optimization System	Bhoomika Yadav, Khushi Singh, Madhavi Pathak, Isha Yadav Varsha	1:30 PM
372	A Machine Learning Approach for Parkinson's Disease Prediction and Monitoring	T Kundana Svarsha, Srishti Gupta, Sneha Suman, Reese Pallath, Sumit Kr. Yadav	1:50 PM
399	Electric Vehicle Charging Station Optimization – Predicting Demand For Ev Stations	Vandana Kumari Meena, Smruthi Chandrashekar, Claudia Raj, Ritika Reddy, Sumit Kr. Yadav	2:10 PM
733	A Systematic review of various Alzheimer’s Disease Detection and prediction techniques using AI, ML and DL	Shubhangi Sharma, Sumegh Tharewal Manish Prateek	2:30 PM
708	A Temporally Annotated Dashcam Dataset for Early Parking Slot Detection in Real Driving Conditions	Kamlesh Kumar, Linesh Raja Vijander Singh, Swami Nisha Bhagirath	2:50 PM
734	A Prototype Artificial Intelligence Model for Tax Fraud Detection: An Applied Study	Ranjeet Kumar Mishra, Ramesh Chand Poonia, Abhishek Maheshwari	3:10 PM
127	NutriScanAI: An Explainable Multimodal AI System for Vitamin and Retinal Health Assessment	K.P. Swain, Soumya Ranjan Nayak, Satosh Kumar Swain, S.K. Mohapatra, Ujjwal Sinha	3:30 PM
119	Attribute-Based Access Control System in Cloud Environment.	Shweta Kaushik, Pratham Goel Lakshita Panchal, Ohm Gaud	3:50 PM
385	A Quantum-Resistant Federated Security Model with RLWE-Based Secure Aggregation and Trust-Aware Load Balancing	CM Kushith Reddy, Karthik S A Indransh Srivastava	4:10 PM
467	A Trustless Peer-to-Peer Model for Privacy-Enhanced Financial Transfers	Nitin Jain, Kanchan Naithani Nibha Shrivastav, Laxman Singh	4:30 PM
684	Agentic Recruitment Architectures and Regulatory Compliance	Indrajit Ghosal, Tanya Chouhan, Ritam Rajak, Birendra Kishore Roy, Yashodha K, Md. Rahat Khan	4:50 PM
660	Strategic Choices That Pay Off: Linking Corporate Strategy and Revenue Performance in the Hospitality Industry	Christopher Sanchez	5:10 PM

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Session :Day 1, 10th April, 2026			Time (IST) & Venue
<b>Track 4 (A): Environmental &amp; Social Impact</b> Session Chair 1 – Dr. Ankit Verma, Dr. Akhilesh Das Gupta Institute of Professional Studies, Delhi Session Chair 2 – Dr. Manoj Kumar, Gurukula Kangri University Haridwar <b>Room No: A603</b>			1:30-5:10, Room No. A603
Paper ID	Paper Title	Authors Name	Time (IST)
255	AI-Enhanced Ultrasonic Obstacle Detection and One Touch Fold for Next Generation Wheelchairs	Prabu R, Murugesan A Ragu P J, Nithishkumar S Sanjay N, Sharmilan P	1:30 PM
371	CARDIA-Shield: A Robust Framework for Adversarially Attacks Resilient Heart Disease Prediction	Thilaga, Niranjan Lal	1:50 PM
718	AI and Trademarks: Risks of Deepfakes, Voice Cloning and Brand Identity Theft	Prathik Kumar Gaddam	2:10 PM
112	Impact of Green Brand Colour Cues on Consumer Perceived Authenticity and Purchase Intent	Rachana Shah, Saurabh Mishra, Alka Pada, Manasi Patel, Neetu Mishra	2:30 PM
88	SmartSpend: A Hybrid OCR-LLM Framework for Automated Expense Analytics and Semantic Categorization	N. Jeevitha, Anusha V Kaarthikraja A, Lavanya S	2:50 PM
719	Self-Healing Cloud-Native Quorum Systems: AI Enabled DevOps for Zero- Downtime Financial Payments	Avinash Reddy Segireddy, P S L Narasimharao Davuluri, Narendra Mangala, Appa Rao Nagubandi	3:10 PM
104	DermAI: A Lightweight Skin Disease Classification System	Lalit Kumar, Vaibhav Jain Mahenoor, Kusum Kumari	3:30 PM
510	Artificial Intelligence (AI)-Powered Hiring: Why, Who, When, and How- A Practical Guide to HR Professionals	Vidhi Agrawal, Ankit Garg, Tanu Khare, Sarjue Pandita	3:50 PM
571	Bagging-Augmented Ensemble Scheme for Binary Fake News Detection Using Logistic Regression	Ashwani Jadon Vaibhav Porwal	4:10 PM
580	Baseline Mobility-Aware Fog Offloading Without Load Balancing	Sonam Chopade, Purshottam Jiwatram Assudani, Urmila Shrawankar	4:30 PM
713	An Efficient LLM Agent Framework for Cost Optimization through Token Optimization and Trajectory Reduction	Nipuna Ashok, Jossy George, Monisha Singh	4:50 PM

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685	Temporal Structural Feature Decoupling for Illicit Bitcoin Transaction Detection Using Transformer and Graph Attention Networks	Ritam Rajak, Indrajit Ghosal, Krishnendu Ghosh, Birendra Kishore Roy, Tanya Chouhan	5:10 PM
<b>Session : Day 1, 10th April, 2026</b>			<b>Time (IST) &amp; Venue</b>
<b>Track 4 (B): Environmental &amp; Social Impact</b> Session Chair 1 – Dr Neha Bhatia, Panipat Institute of Engineering and Technology, Panipat Session Chair 2 – Dr. Preeti Sharma, RKGIT, Ghaziabad <b>Room No: A619</b>			1:30-5:10, Room No. A619
Paper ID	Paper Title	Authors Name	Time (IST)
757	A Cross-Domain Entropy-Based Framework for FSLSM-Aligned Behavioral Modeling and Robust Academic Outcome Prediction	Sarok Kumar Parul Gandhi	1:30 PM
712	Lung Cancer Detection from Non-Invasive Screening Using a Biosensor Framework Integrated with Machine Learning and Federated Learning Techniques	Jewell Debnath, Jossy George	1:50 PM
465	Healthcare Chatbots: From Rule-Based Systems to LLMs based	Putta Uday Kiran Reddy, Manoj Kumar Pandey, Paurav Goel	2:10 PM
741	PulmoAI: AI-Driven Prediction for Lung Health	Aditi, Amrutanshu Kar, Ansh, Jasneet Chawla	2:30 PM
729	“EdTech and Artificial Intelligence for Child-Centric Learning and Development: Opportunities, Challenges, and Ethical Considerations”.	Afshan Kausar, Krushna Sonawane, Surekha Kalayankar, Manish Pratik, Sumegh Tharewal	2:50 PM
737	Advancing Forensic Fingerprint Recognition: A Next- Generation Robust Systems Approach	Krushna Sonawane, Kajal Waghmare, Afshan Kausar Manish Prateek, Sumegh Tharewal	3:10 PM
116	NEXUS: A Multifunctional AI-based Virtual Assistant for Smart System Interaction	Ritiwesh Bhardwaj, Neha Singh, Manya Jain, Gun Singhal, Mani Dwivedi	3:30 PM
638	Comparative analysis of green marketing strategy and IoT enabled practices by hospital sector MSMEs: case studies from India	Ranjith Kumar .S Muthamma B U	3:50 PM
682	Enhanced Blockchain Framework for Secure and Scalable Peer-to-Peer Energy Trading	Vandana Rawat, Alka Pant Ishika Jain, Vaibhav Gupta	4:10 PM
693	A Stability-Aware Feature-Engineered Machine Learning Approach for Early Diabetes Risk Screening	Sachin Sharma, Ritika Mehra	4:30 PM

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709	Progressive Diabetes Risk Prediction Using Attention-Based Deep Representation Learning	Sachin Sharma, Ritika Mehra	4:50 PM
730	Liver Segmentation from Abdominal CT-scans Enhanced by Attention Mechanisms in CNN: Comparative Study with Existing Algorithm	T. Rajesh Kumar G. V. Sam Kumar Madhvi Sharma Pankaj Dadheech	5:10 PM
<b>Session :Day 1, 10th April, 2026</b>			<b>Time (IST) &amp; Venue</b>
<b>Track 5 (A): Tools, Platforms, and Emerging Innovations</b> Session Chair 1 – Prof. A.K. Mohapatra, Indira Gandhi Delhi Technological University for Women, Delhi Session Chair 2 – Dr. Vishal Khatri, Bhagwan Parshuram of Technology, GGSIPU, Delhi <b>Room No: A620</b>			1:30-5:10, Room No. A620
Paper ID	Paper Title	Authors Name	Time (IST)
379	AI-Powered Python Code Reviewer using Google Gemini and Streamlit	Divyanshu Rajput, Karan Dixit, Ayush Sehwat, Anant Jain, Rohit, Bhuvnesh Malik	1:30 PM
747	LLM-Based Intelligent Tutor System	Aditi Arya, Shweta Sinha, Priyanka Makkar	1:50 PM
159	A Conversational AI Agent for Campus Information Using Retrieval-Augmented Generation (RAG)	Prachi Goyal, Arshia Chaudhary, Vishwanath Bijalwan, Monika Bharti, Anshu Kumar Dwivedi	2:10 PM
345	Building and Deploying AI Agents and Workflows Using DeepSeek with n8n and Make.com	Rakesh Renu Narwal	2:30 PM
581	An Empathetic AI Framework for Real-Time Mental Health Support Through Adaptive Language Models and Persistent Memory	Yogesh Thakre, Sarah Kulsum, Jagriti Sharma, Harshita Agrawal, Akhilesh Bonde, Utkarsha Wankhade	2:50 PM
158	Statistical and Perception-Based Analysis of Features Across Phishing Vectors: A Comparative Study of Website and SMS	Blessy Baby Pullan, Resmi K R, Vineetha K R	3:10 PM
656	A Financial Clarity And Behavioral Based System for the Everyday Consumer	A Manusha, Aruna S, Vikas M, Yogesh Kulkarni, Vishnu Kulkarni, Vishwas M	3:30 PM
137	Sketch-to-Photorealistic Face Image Generation Using Pix2Pix GAN	Harshita Shitalkumar Bhandari, Vaibhav Manoj Singhavi, Aditya Ajay Shamka, Emaan Javed, Pravinkumar M. Sonsare, Varun H. Chand	3:50 PM
426	Comparative analysis of genetic algorithm and Particle swarm optimization algo XAI based ovarian cancer diagnosis	Jagrity, Charanjit Singh Praveen Kumar Mannepalli	4:10 PM

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216	6G Enabled IoT Architecture Using Machine Learning: A Comprehensive Framework for Next Generation Intelligent Networks	V. Meenakshi, D. N. S Ravi Kumar, R. Dhanalakshmi, Sudhakar K Mahaveerakannan R Pankaj Dadheech	4:30 PM
319	Improving Resilience and Robustness of IDS Systems Using Autoencoders	Kanak Giri, Pankaj Dadheech, Mukesh Kumar Gupta	4:50 PM
613	C-DSRS: A Context-Aware Delight Sequential Recommender System	N. Rajeswari, M. Priyanka, P. Ratnakar P. Karthik, M. L S Charan Teja	5:10 PM
<b>Session :Day 1, 10th April, 2026</b>			<b>Time (IST) &amp; Venue</b>
<b>Track 5 (B): Tools, Platforms, and Emerging Innovations</b> Session Chair 1 – Dr. Nishant Gupta, I.T.S Engineering College, Greater Noida Session Chair 2 – Prof. Achal Kaushik, Bhagwan Parshuram of Technology, Delhi <b>Room No: A621</b>			1:30-5:10, Room No. A621
Paper ID	Paper Title	Authors Name	Time (IST)
720	Adaptive Perturbation and Gradient Correction in Differential Privacy for Deep Learning	Varshini S, Jossy George Kamal Upreti	1:30 PM
473	ESXNet: An Edge-enabled Digital Twin Framework for Real-time Mental Health Monitoring from Wearable Sensor Data	Harish Kumar Pamnani Anushya Arol Anuradha Raheja Kahkashan Rehman Qureshi Linesh Raja	1:50 PM
68	AI-Based Timeline Tracking of Employee Activities in Smart Workspace	Dev Bhavsar, Jeba Shiney O, B Priestly Shan, Bensey Sharma,	2:10 PM
724	Unveiling Vulnerabilities of Web Attacks Considering Man-in-the-Middle and Session Hijacking Attacks	S LAASYA S. SUDHA	2:30 PM
742	Structuring An Adaptive Framework For Prediction And Detection Of Phishing Attack In Cloud Based Environments	Tamil selvan T, S. Prabu	2:50 PM
315	A Data-Driven Assessment of Robust Machine Learning Frameworks for High-Variance Industrial Environments	Priyanka Chandani, Janaki L, B. T. Geetha, Harpreet Singh Bedi	3:10 PM
317	Empirical Investigation of Adaptive Machine Learning Pipelines for Resource-Constrained Applications	B. T. Geetha	3:30 PM

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327	Empirical Analysis Of Multi-Agent Ai Systems: Cooperation, Competition, And Policy Emergence	Gagandeep Kaur Sourabh Bhattacharya Joshuva Arockia Dhanraj	3:50 PM
376	Examining Cloud Reliability Metrics And Their Effect On Business Continuity: An Empirical Perspective	Yarraguntla Jayalakshmi Bestoon Othman	4:10 PM
534	Intelligent Energy Demand Forecasting Using Temporal Convolutional Networks and Hybrid Machine Learning	Janarthanan N, Pavan Krishna U, Shajilin Loret J.B	4:30 PM
489	Smart Human-Following Robot Using Arduino and Ultrasonic Sensors for Real-Time Applications	Subbulakshmi M, S. Saranya, Ancy S, Immanuel Prabakaran S, K. Emily Esther Rani, Jeya Bright Pankiraj	4:50 PM
515	A Hybrid Artificial Intelligence Framework Integrating Clinical and Laboratory Parameters for Enhanced Hemochromatosis Risk Prediction	S. Thirunavukkarasu, P.A. Balaji, T. Lalitha Sree, L. Tamilselvi, S. Dhanalakshmi, P. Selvaraju	5:10 PM

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Day 2: Parallel Sessions 11th April, 2026			
Session : Day 2, 11th April, 2026			Time (IST) & Venue
<b>Track 1: Advanced AI and Machine Learning</b> Session Chair 1 – Dr Rahul Johari, Guru Gobind Singh Indraprastha University Session Chair 2 – Dr. Anil Saroliya, IILM University, Greater Noida <b>Room No: A103</b>			10:00-12:00, Room No. A103
Paper ID	Paper Title	Authors Name	Time (IST)
217	Explainable AI in Predicting Stock Market Trends	Shilpa Kumari Rajak, Namrata Somnath Bajare, Prince Kumar, Sharyu Ikhar, Samariddin Makhmudov, Masharipov Akbarjon, Jumanazarovich	10:00 AM
218	Predicting Commodity Prices Using Hybrid Machine Learning Models	Shwetambari Pandurang Kataké, Swati Chaudhary, Monisha J, Shreesha Sharma, Khayrilla Kurbonov, Masharipova Xosiyat Matrasulovna	10:20 AM
770	Safeguarding Truth: Fake News Detection Using Machine Learning	Goluguri Karthik Reddy Tanik Vijaya Durgayya X. Arogya Presskila	10:40 AM
220	AI-Powered Credit Scoring Models for Financial Inclusion	VASANTH KUMAR VADIVELU, Mona Sharma, Abhinesh Kumar Sahu, Gayathri M, Ziyadulla Turayev, Sindor Sapaev	11:00 AM
230	AI-Enhanced Intrusion Detection for FinTech Platforms	Aman Gupta, S.Ahmad Murtaza Alvi, Pooja Yadav, Narena Kumar Dewangan, Asqar Absamatov, Baxiev Xudiyar Aminovich	11:20 AM
259	Improving Wireless Sensor Networks security: Prevention of Wormhole Attacks	Prabhjot Kaur R. K Bathla	11:40 AM

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Session : Day 2, 11th April, 2026			Time (IST) & Venue
<b>Track 2: Big Data, IoT, and Real-Time Analytics</b> Session Chair 1 – Dr. Aanjey Mani Tripathi, Galgotias University, Greater Noida Session Chair 2 – Dr. Arun Prakash Agrawal, Bennett University <b>Room No: A109</b>			10:00-12:00, Room No. A109
Paper ID	Paper Title	Authors Name	Time (IST)
232	Digital Twin Simulations for Macroeconomic Policy Testing	Rityuj Singh Pariharz, Samundeeswari K, Ananta Narayana, Rupesh Bangre, Gulboy Yusupov, Allamuratov Makhmut	10:00 AM
318	AI-Driven Economic Forecasting Models for Developing Economies	DIPALI KAPIL MUNDADA, Praveen Yadav, Kanchana K, Eeshita Goyal, Sharofiddin Yarmatov, Hamroyev Saidjon	10:20 AM
657	Computational Economics: Modeling Energy Markets with AI	Manish RK Sahu, Hadasha Nobel tune, Mohit Malik, Shailesh Kulkarni, Mehridin Amonov, Tuyev Fazliddin	10:40 AM
662	Explainable AI in Tax Evasion Prediction Models	Nishant Kulkarni Shailesh Kumar Verma Om Prakash Athira K Zakirova Gulnoza Qudratovna, Shahzoda Valiyeva	11:00 AM
666	Predictive Maintenance of Financial Infrastructure Using IoT and AI	Anand Taakar Sadirdin Khudoykulov Kapil Mundada Shikha Gupta Akbar B Djoldasov Ambika P	11:20 AM
290	AI-Based Meeting Summarizer: Speech-to-Text and Key Insight Extraction System	Aditya Panchal, Akash Pandey, Akash Solanki, Pankaj Sharma, Shruti Gupta, Kadambari Agarwal	11:40 AM

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Session : Day 2, 11th April, 2026			Time (IST) & Venue
<b>Track 3: Healthcare, Finance, and Business</b> Session Chair 1 – Dr. Lalit Kumar, IILM University, Greater Noida Session Chair 2 – Dr K P Singh, Galgotias College of Engineering & Technology, Greater Noida, UP <b>Room No: A111</b>			10:00-12:00, Room No. A111
Paper ID	Paper Title	Authors Name	Time (IST)
450	EcoVision : A Deep Learning Based Framework for Tree Counting in Forest Regions	Ram Arora, Shruti Gupta	10:00 AM
514	A Dynamic Trust-Elimination Security Architecture Using Continuous AI Validation for Sustainable IoT Learning System Infrastructures	P.A. Balaji, Rajasekar M, Anitha Gopalan, M. Manikandan, P. Selvaraju, T. Lalitha Sree	10:20 AM
668	Hybrid AI Models for Predicting Housing Market Trends	KDV Prasad, Kunal Gupta, Pooja Goel, Samundeeswari K, Jamshid Pardaevev, Sharipov Dilshod	10:40 AM
669	AI in Predicting Bank Failures: Case-Based Modeling	Neha POOJA ABHIJEET ALONE, Hemlata Sinha Malarvizhi S Lochinbek Pardayev Vafayeva Dilafruz	11:00 AM
672	Ensemble Machine Learning Models for Financial Default Prediction	Hadasha Nobel tune, Pooja Srishti, Rakesh Mandal, Vijaykumar Bhanuse, Khadicha Rashidova, Ilambergenov Axmet Janabergenovich	11:20 AM
675	Causal Inference in AI Models for Economic Policy Evaluation	Chaitali, Bhavadharani S, Rashmi Manhas, Manisha Tushar Jadhav, Ermat Qodirov, Ismaylova Xurliman	11:40 AM
Session : Day 2, 11th April, 2026			Time (IST) & Venue
<b>Track 4: Environmental and Social Impact</b>			10:00-12:00,

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Session Chair 1 – Dr. Anupam Kumar Sharma, Galgotias University Session Chair 2 – Dr. Kapil Joshi, Uttaranchal Institute of Technology (UIT), Uttaranchal University, Uttarakhand, India <b>Room No: A114</b>			Room No. A114
Paper ID	Paper Title	Authors Name	Time (IST)
726	Agentic AI based Crop Disease identification system for precision Agriculture	Tarunjit Yumnam, Sumegh Tharewal	10:00 AM
641	AI in Detecting Financial Policy Violations	ANUJA ABHIJIT PHADKE, Rajan Kumar Singh, Mohit Malik, Baxtiyor Egamov, Samariddin Makhmudov, Saytova Azima	10:20 AM
702	A Stacked XGBoost–SVM Ensemble Framework for High-Accuracy Autism Spectrum Disorder Detection	Jainil Puravkumar Vyas, Davinder Paul Singh, Shubham Mahajan, Chandan Prasad	10:40 AM
618	Ethical AI in Financial Decision-Making	Navdeep Khare, Pranali Chavan, Priyadarshani Singh, Manjula R, Samariddin Makhmudov, Jurayev Sherali	11:00 AM
727	AI-Augmented Governance of Financial Regulations	Tarun Kumar Rajak, Rahul A Padgilwar, Pooja Goel, Dilnoza Butanova, Jamshid Pardaev, Shnekeeva Gulnaz Jumabaevna	11:20 AM
623	AI-Enhanced Prediction of Green Bond Performance	Athira K, Gurpreet Kaur, Priyata Mishra, Ambuj Kumar Agarwal, Jamshid Pardaev, Kurbanbayeva Kamila	11:40 AM
<b>Session : Day 2, 11th April, 2026</b>			<b>Time (IST) &amp; Venue</b>
<b>Track 5: Tools, Platforms, and Emerging Innovations</b> Session Chair 1 – Dr Achyut Shankar, Bennett University. Session Chair 2 - Dr Karan Singh, Jawahar Lal Nehru University <b>Room No: A116</b>			10:00-12:00, Room No. A116
Paper ID	Paper Title	Authors Name	Time (IST)

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634	IoT-Based Smart Grid Economics and Pricing Models	Liza Patel, Rajesh Raikwar, Jeevajothe R, Swati Srivastava, Bekhzod Qodirov, Kamalov Janabay Qaypnazarovich	10:00 AM
661	WellAI Shield: A Privacy-Preserving AI Architecture for Employee Engagement and Wellbeing in Hybrid Workplaces	Nagaraj Ethirajulu	10:20 AM
723	Transforming Emission Prediction into Compliance Intelligence: A Governance-Focused Machine Learning Strategy	Khushboo Malik, Raghendra Kumar Chaudhary, Anusha Chaudhary, Namit Kumar Srivastava,	10:40 AM
692	Transfer Learning for Economic Models Across Global Markets	Suhas Bhise, Sapna Sharma, Anuradha R, Kalpana Rawat, Nigora Abduraimova, Arziev Amanbay arsenbayevich	11:00 AM
717	Intelligent prompt injection attack detection using transformer and multi-layer perceptron architectures	Bhavya, Mohd. Rehan Ghazi, Rahul Nagpal, Shruti Mandal, Shruti Topwal, Akhand Pratap Singh	11:20 AM
145	AI-Driven Preemptive FIFO Scheduling for Operational Efficiency in Cloud Service Management	Rahul Bhatt, Ritika Mehra	11:40 AM

For more details and the joining link, please visit: <https://ieeencr.christuniversity.in/>