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International Conference on AI-Driven Innovation for Industry 4.0 to Society 5.0

(ICADIS- 2025)

15th and 16th Oct 2025 (Hybrid Mode)

Venue: Seminar Hall, SBM BLOCK, NIU

Day & Date	Day 1: 15th Oct 2025, Wednesday
9:00 AM-9:45 AM	Registration
10:00 AM-10:15 AM	Arrival of Guests & Networking Tea
10:15 AM- 10:30 AM	Lighting of Lamp & Saraswati Vandana Ganesh Vandana
10:30 AM –10:35 AM	Welcome Address by Dean SET, NIU & Felicitation Ceremony
10:35 AM –10:40 AM	Conference Inauguration & Blessings by- Prof. G.P. Singh, Hon'ble Chairman, IETE Noida Centre, Former Sr. Scientist ISRO
10:40 AM – 10:50 AM	Dr. Ana Bolborici, Assoc. Professor, Transilvania University of Brasov, Romania & Erasmus+
10:50 AM –11:00 AM	Mr. Rajesh Dey, Senior Commissioning Editor (Global Books Editorial Team), Taylor & Francis Group
11:00 AM – 11:10 AM	Dr. Shiv Kumar, Vice-President, IETE and Chair of Technical Programmes & Outreach.
11:10 AM –11:20 AM	Shri Sushil Kumar Hon'ble Chair of ITU-T SG-20 Regional Group for Asia Pacific, Hon'ble Chair of BIS National Committee LITD 27 - IoT & Digital Twin. Former Additional Director General Telecom, DoT, Ministry of Communications, Govt. of India.
11:20 AM – 11:30 AM	Smt. Monika S. Garg, Former Agriculture Production Commissioner, Govt. of Uttar Pradesh & Addl. Chief Secretary, Minority Development & Muslim Waqf Department, Govt. of U.P. & A.P.C. Ex. - Hon'ble Addl. Chief Secretary, Higher Education Department, Govt. of U.P.
11:30 AM –11:40 PM	Prof. (Dr.) Uma Bhardwaj, Hon'ble Vice Chancellor, NIU
11:40 PM – 11:50 PM	Dr. Vikram Singh, Hon'ble Chancellor, NIU
11:50 PM -11:55 PM	Release of Abstract Print
11:55 PM-12:00 PM	Vote of Thanks Address by Associate Dean, CSE-SET, NIU
12 PM onwards	Photo Session by Culture Committee, NIU followed by Lunch

Session Chair & Co Chair

S. No	Name of Chair	Track Name	Name of Co- Chair
1	Prof. (Dr.) Ana Bolborici, University of Transylvania Prof. (Dr.) Harish Tyagi, NCERT Prof. (Dr.) H.N Hota (Noida International University)	Track I: AI & Education	Dr. Indu Singh (NIU)
2	Prof. (Dr.) K. K. Singh (Dean, Sanskriti University, Mathura. Former A.D.G. (Engg.), ICAR, New Delhi)	Track II: AI & Agriculture	Dr. Ved Vrat Verma (NIU)
3	Prof. (Dr.) P.K. Gupta, NHRDF Prof. (Dr.) Ashish Gupta, Galgotias University	Track II: AI & Agriculture	Dr. Fazil Hassan (NIU)
4	Prof. (Dr.) Sanjay Sharma, Gautam Buddha University Prof. (Dr.) Dhyanendra Jain, ABES	Track III: AI & Renewable Energy	Dr. Suraj Bhan (NIU)
5	Prof. Dr. Rajesh Ranjan, NIHFW Prof. (Dr.) Nitin Pandey	Track V: AI & Healthcare	Dr. Anuj Dalal (NIU)
6	Prof. (Dr.) Harish Kumar Prof. (Dr.) Vikash Yadav Department of Technical Education, Uttar Pradesh, India	Track V: AI & Healthcare	Dr. Paul Praveen (NIU)
7	Prof. (Dr.) Vimalesh Kumar, Gautam Buddha University Prof. (Dr.) Deepak Sethi (Noida International University)	Track V: AI & Healthcare	Dr. Mohit Aggarwal (NIU)
8	Prof. (Dr.) Neeraj Raheja (Professor) MMDU, Mullana, Ambala Prof. (Dr.) Mohd Junedul Haque, SOCSE, Sandip University, Nashik, Maharashtra	Track V: AI & Healthcare	Dr. Mohit Kalyan (NIU)
9	Prof. (Dr.) Anup Lal Yadav (Associate Professor) CGC University Mohali Punjab	Track V: AI & Healthcare	Dr. Supriya Awasthi (NIU)
10	Prof (Dr.) Ashok Kumar, Professor Teerthanker Mahaveer University, Moradabad, (U.P.) - India.	Track VII: AI & Computing for Security	Dr. Swati Singh (NIU)
11	Prof. (Dr.) Aarti Gautam Dinker, Gautam Buddha University Prof. (Dr.) S. Vikram Singh, Amity University	Track VIII: AI & Computing for IoT and Sensor Devices	Dr. Shipra (NIU)

12	Prof. (Dr.) Deepak Gupta, Amity University Prof. (Dr.) Nitin Pandey, Galgotias University	Track IX: AI & Computing for Data Science	Dr. Vivek Kumar Sinha (NIU)
13		Track X: AI & Computing for Communication and Networks	Archana Goyal
14	Prof. (Dr.) Rupesh Kumar Tipu K.R. Mangalam University, Gurugram, Haryana, India. Member of The Institution of Engineers (India) and Indian Concrete Institute (ICI)	Track XI: AI & Environment Engineering	Dr. Sunil Kumar Mishra (NIU)
15	Prof. (Dr.) Bhupesh Gupta, Professor MM(DU) MULLANA	Track XI: AI & Environment Engineering	Dr. Pradyut Anand (NIU)
16	Prof. (Dr.) B. Acharya, Head of Central Computer Center Former Head of E & TC Department, NIT Raipur, Prof. (Dr.) Mohan Vishal Gupta Teerthanker Mahaveer University Moradabad.	Track XIII: AI & Computing for Signal Processing:	Dr. Piyush Pal (NIU)
17	Prof. (Dr.) Surabhi Shanker, Chairperson, Centre of Excellence-Cyber security K R Mangalam University, Gurugram, India	Track XIV: AI & Humanities and Technology	Dr. Sunil Kumar Thakur (NIU)
18	Prof. (Dr.) Abhineet Anand Dean, R&D & Engineering, Bahra University, Shimla Prof. (Dr.) Aparna Sharma (Noida International University)	Track XV: AIML & Computer Science	Dr. Aastha Mishra (NIU)

Oral Presentation Session – 1

15 Oct 2025 12:30 AM – 01:30 PM

Technical Session 4 - (ICADIS 2025)		
Track III: AI & Renewable Energy		
Venue: SBM-205 Meeting Link: https://us06web.zoom.us/j/84674281463?pwd=5FMOP9VZyTYiI2Zdc61NJ2hv2amVls.1		
Session Chair	Dr. Dhyanendra Jain, ABES	
Co-Chair	Dr. Suraj Bhan (Noida International University)	
Paper ID/ Timings	Paper Title	Author(s)
Paper ID: 157	Forecasting Renewable Energy and Energy Demand in India Using AI: A Roadmap for Future Research	Parshvi Jain Aashutosh Jha Somya Srivastava
Paper ID: 161	"Effect of temporal averaging in forecasting Indian monsoon and/or allied phenomena"	Anuradha M Dhumale Veerendra Yadav K. C Tripathi
Paper ID: 166	Switching Losses Reduction and Enhancement of Predictive Direct Torque Control Drives using 2-level Inverter with BLDC Motor	Suraj R. Karpe Ganesh B. Dongre Ashish Avchat
Paper ID: 76	Prescient Direct Control of Permanent Magnet Synchronous Motor Drives	Ganesh B. Dongre Suraj R. Karpe Ashish Avchat
Paper ID: 187	Performance Evaluation of Modern Load Balancing Algorithms for Cloud Infrastructures	Anushree Kaushik Gulista Khan Priyank Singhal
Paper ID: 145	Reliability Analysis of Circuit Failure for Two Components in Electric Vehicle System	Chetan Kumar Sharma Ruchi Parashar Sunil Kumar Mishra
	Question and Answer	

Oral Presentation Session – 2

15 Oct 2025; 12:30 AM - 01:30 PM

Technical Session 2 - (ICADIS 2025)		
Track II: AI & Agriculture		
Venue: SBM-202 Meeting Link: https://us06web.zoom.us/j/83080891378?pwd=ZFVlba5YuDwscWh5PFNwmUhOaLlyeC.1		
Session Chair	Prof. (Dr.) K. K. Singh (Dean, Sanskriti University, Mathura; Former A.D.G. (Engg.), ICAR, New Delhi)	
Co-Chair	Dr. Ved Vrat Verma (Noida International University)	
Paper ID/ Timings	Paper Title	Author(s)
Paper ID: 112	Machine Learning Approaches for Land Use and Mapping through Satellite Data: A survey	Namita Tyagi Dr. Gagan Tiwari
Paper ID: 114	Family Planning Policy and Service Utilization Trend in Nepal: A Narrative Review	Bhogendra Raj Dotel Bibek Lal Varun Kumar Sharma
Paper ID: 111	Growth Kinetics of Staphylococcus aureus: A Medium-Dependent Comparative Analysis.	SHWETA SHARMA SHILPY SINGH DHARMSHEEL SHRIVASTAV
Paper ID: 104	Identifying the Virulence Role of the Most Deleterious nsSNPs of the HER2/ERBB2 Gene Associated with Breast Cancer.	RISHU SINGH
Paper ID: 171	Integrating Machine Learning for Precision Crop Yield Forecasting	Deepak Kumar Neha Dutta Sandeep Singh Kang
	Question and Answer	

Oral Presentation Session – 3

15 Oct 2025; 12:30 AM - 01:30 PM

Technical Session 3 - (ICADIS 2025)

Track II: AI & Agriculture

Venue: SBM-204

Meeting Link: <https://us06web.zoom.us/j/87980667455?pwd=OzVlBV0ombJlQ1AR8A0yuyfhnwHRA.1>

Session Chair

**Prof. (Dr.) P.K. Gupta, NHRDF
Dr. Ashish Gupta, Galgotias University**

Co-Chair

Dr. Fazil Hassan (Noida International University)

Paper ID/ Timings	Paper Title	Author(s)
Paper ID: 168	The Role of Deep Learning in Agriculture: A Survey on Plant Disease Detection	Ayushi Pandey Suraiya praveen Parul Agarwal
Paper ID: 186	Optimizing Crop Health Monitoring Through AI-Powered Drone Imaging	Chandan Singh Mahar
Paper ID: 180	Smart farming with machine learning: A review on crop yield prediction models	Deepak Kumar Neha Dutta Sandeep Singh Kang
Paper ID: 239	Identifying the Virulence Role of the Most Deleterious nsSNPs of the HER2/ERBB2 Gene Associated with Breast Cancer	Rishu Singh
Paper ID: 109	Comparative Analysis of Machine learning and Deep Learning Techniques for Satellite Based Crop Classification in Agriculture	Jyoti Pandey Arjit Tomar Gurwinder Singh
Paper ID: 141	Artificial Intelligence in Education for Child Protection: A Socio-Legal Study of Varanasi	Shivangi Singh Rajan Pratap Singh Aniruddha Ram-
Paper ID: 233	Smart Gas Detection & Weight Monitoring System with Alert Message using IoT	Radha Kaulwar Ajinkya Shinde Atharv Jogi
	Question And Answer	

Oral Presentation Session - 4

15 Oct 2025; 12:30 AM - 01:30 AM

Technical Session 1 - (ICADIS 2025)		
Track I: AI & Education		
Venue: SBM-201 Meeting Link: https://us06web.zoom.us/j/84674281463?pwd=5FMOP9VZyTYilZ2dc61NJ2hv2amVls.1		
Session Chair	Prof. (Dr.) Ana Bolborici, University of Transylvania Prof. (Dr.) Harish Tyagi, NCERT Dr. H.N Hota (Noida International University)	
Co-Chair	Dr. Indu Singh (Noida International University)	
Paper ID/ Timings	Paper Title	Author(s)
Paper ID: 208	Integrating Marie Ndiaye's Works with AI in Teaching and Learning	Jay Prakash Vishwaka Dipa Chakrabarty Abhaya Ranjan
Paper ID: 181	Evaluating the Effectiveness of AI-Powered Study Companions in Improving Undergraduate Learning Outcomes: Evidence from Bangladesh	Md. Abdul Mannan Bhuyean; Ram Gulam
Paper ID: 18	Explainability in Predictive Models for Software Engineering: Techniques, Challenges, and Future Directions	Sanjay Chaudhary JASWINDER SINGH
Paper ID: 152	The use of Artificial intelligence in the literary Analysis of Hardy's Tess of the D'Urbervilles	Shobha Ravindra Pratap Singh Rachna Davi
Paper ID: 212	Bridging Educator Competency Gaps for NEP through AI enabled Capacity Building: A Systematic Review and Framework for Sustainable Higher Education	Vandana Pareek Ms. Arzoo Gupta Ripudaman Gaur
Paper ID: 243	Data Protection Law in India & its Intersection with National Education Policy 2020 in the Digital Age of AI	Arun Upadhyay Aniruddha Ram
	Question And Answer	

Oral Presentation Session – 5

15 Oct 2025; 02:30 PM - 03:30 PM

Technical Session 5 - (ICADIS 2025)		
Track V: AI & Healthcare		
Venue: SBM-205 Meeting Link: https://us06web.zoom.us/j/84615632793?pwd=3Z82oZ2l7kCkK7uexm8ZuMSQoox7Cq.1		
Session Chair	Prof. Dr. Rajesh Ranjan, NIHFW Dr. Nitin Pandey	
Co-Chair	Dr. Anuj Dalal (Noida International University)	
Paper ID/ Timings	Paper Title	Author(s)
Paper ID: 138	Visual Analytics in Healthcare: Transforming Data into Clinical Decisions for Improved Patient Outcomes	Poonam Kukana Prabhneet Singh Bhupinder Kaur
Paper ID: 105	Systematic Review of Evidence based Practice of Forecasting and Procurement of Essential Drugs and Medicines (Paracetamol and Iron Tablets) in Public Health Logistics System	Heem Sunder Shakya Gurpreet Kaur Karan Sunder Shakya
Paper ID: 205	Transgender Right to Reproduction with Assisted Reproductive Technology in the Era of AI: A Comparative Study of India, USA, Australia	Vasvi Talwar Kumari Ranjana Bharti Abhinav Kumar Mishra
Paper ID: 139	Predictive Modeling of Depression Levels in Undergraduate Populations	Bhupinder Kaur Prabhneet Singh Poonam Kukana
Paper ID: 92	Post-COVID-19 Health Burden: A Research Study on Long-Term Morbidity and Clinical Outcomes	Zayera Naushad
Paper ID: 117	AI Augmented Assessment of a Medical Foundation Course: A Mixed-Method Study	Saira Mehnaz Ali Jafar Abedi Amel Hashish
	Question And Answer	

Oral Presentation Session – 6

15 Oct 2025

02:30 PM - 03:30 PM

Technical Session 6 - (ICADIS 2025)

Track V: AI & Healthcare

Venue: SBM-201

Meeting Link: <https://us06web.zoom.us/j/84674281463?pwd=5FMOP9VZyTYiZ2dc61NJ2hv2amVls.1>

Session Chair	Dr. Harish Kumar Dr. Vikash Yadav Department of Technical Education, Uttar Pradesh, India	
Co-Chair	Dr. Paul Praveen (Noida International University)	
Paper ID/ Timings	Paper Title	Author(s)
Paper ID: 81	An in-depth exploration of ML Algorithms in Cancer Diagnostic Applications	Neeta Bhusal Namrata Dhanda Satya Bhushan Verma
Paper ID: 175	Enhancing Distil BERT-Based Text Classification through Lightweight Hyperparameter Optimization	Priusha Narwariya Susheel Kumar Tiwari
Paper ID: 130	Seismic Vulnerability and Retrofitting Prioritization of Nepal's Bridges Using AI-Driven Fragility Analysis and Cost-Effective Rehabilitation Strategies	Naresh Prasad Keshari Nitin Lamba
Paper ID: 75	Integrated Assistive Technology using Chatbot	Archit Gupta
Paper ID: 199	Deep Learning-Based Mutational Analysis of HIV-1 Genome Sequences	Rajesh Jangade Yazdani Hasan Jitender Kumar
Paper ID: 107	Declining Antibiotic Efficacy and Variable Azithromycin Susceptibility in Salmonella Typhi: A Comparative Analysis of South Asian Regions	Augustine S Samorlu
	Question And Answer	

Oral Presentation Session – 7

15 Oct 2025; 02:30 PM - 03:30 PM

Technical Session 7 - (ICADIS)		
Track V: AI & Healthcare		
Venue: SBM-202 Meeting Link: https://us06web.zoom.us/j/83080891378?pwd=ZFVlba5YuDwscWh5PFNwmUhOaLlyeC.1		
Session Chair	Prof. (Dr.) Vimalesh Kumar (GBU)	
	Dr. Deepak Sethi (Noida International University)	
Co-Chair	Dr. Mohit Aggarwal (Noida International University)	
Paper ID/ Timings	Paper Title	Author(s)
Paper ID: 90	Emergence of Multidrug-Resistant Para coccus spp. in Wastewater Environments: A Preliminary Microbial and Antibiotic Resistance Analysis	Arpana Devi
Paper ID: 106	Antibiotic Resistance Profiling of Bacillus Species Isolated from Wastewater in the Delhi-NCR Region: An Emerging Environmental Threat	Jaya Malik
Paper ID: 113	Evaluating medical healthcare workers competencies in geriatric care: insights from greater Noida region.	Ozuor Vivian Dharmshel Shrivastav
Paper ID: 155	Smart Haematology: Developing AI-Powered Medical Device software for Automated Blood Cell Separation and Analysis	Snehal Bondre Shruti Thakur
Paper ID: 183	Sentinel Mind: AI-Driven Insights for Mental Health Analysis Using Social Media Posts	Srinkhala Maddhesia Garima Srivastava Rashmi Ricchariya
Paper ID: 196	Deep Learning-Based Prediction of SARS-CoV-2 Spike Antibody Domain Specificity with Sequence Logo Analysis	Satyakam Pugla Yazdani Hasan Jitender Kumar
	Question And Answer	

Oral Presentation Session – 8

15 Oct 2025; 02:30 PM - 03:30 PM

Technical Session 8 - (ICADIS)		
Track V: AI & Healthcare		
Venue: SBM-204 Meeting Link: https://us06web.zoom.us/j/87980667455?pwd=OzVIBVOombJlQ1AR8A0yuyfhnwHRA.1		
Session Chair	Dr. Neeraj Raheja (Professor) MMDU, Mullana, Ambala Dr. Mohd Junedul Haque, Associate Professor SOCSE, Sandip University, Nashik, Maharashtra	
Co-Chair	Dr. Mohit Kalyan (Noida International University)	
Paper ID/ Timings	Paper Title	Author(s)
Paper ID: 198	Artificial Intelligence, Patient Rights, and Medical Law in Bangladesh: Emerging Legal Frontiers in Healthcare.	Rehnuma Chowdhury Aniruddha Ram
Paper ID: 195	Mutation Hotspot Analysis of SARS-CoV-2 Spike Protein Using Machine Learning and Deep Learning Approaches	Satyakam Pugla Yazdani Hasan Jitender Kumar
Paper ID: 69	Deep Learning-Based Skeletal Bone Age Assessment Using Optimized	Shaifali Sharma Sandeep Kaur Ravi Kant
Paper ID: 100	USAGES OF IOT IN PHARMACEUTICAL INDUSTRY AND DRUG DESIGN DEVELOPMENT	Priya Pandey Nitin Kumar Sameer Rastogi
Paper ID: 202	Predicting HIV 1 Env Neutralization from Sequence Using Machine Learning-Based Methods: Pooled and Per Antibody Performance with CATNAP Data	Rajesh Jangade Yazdani Hasan Jitender Kumar
	Question And Answer	

Oral Presentation Session – 9

15 Oct 2025; 12:30 PM - 01:30 PM

Technical Session 9 - (ICADIS 2025)		
Track V: AI & Healthcare		
Venue: SBM-206 Meeting Link: https://us06web.zoom.us/j/84931446099?pwd=KPveG2ylVF2OT7OBDLtLhCMNAeFogn.1		
Session Chair	Dr. Anup Lal Yadav CGC University Mohali Punjab	
Co-Chair	Dr. Supriya Awasthi (Noida International University)	
Paper ID/ Timings	Paper Title	Author(s)
Paper ID: 207	Bridging Statistical and Soft Computing: A Review on Hybrid Optimization Strategies for Accurate Chronic Disease Detection.	Amit Yadav Arun Vaishnav Prasun Chakrabarti
Paper ID: 170	A Machine Learning Framework for Diet Optimization: Linking Micronutrient Intake to Mental Health Outcomes	Shashank Swami Sandeep Kumar Tiwari Shivanshi Shrivastava
Paper ID: 68	Automated Anthropometric Parameters Study with ML Techniques	Kavita Kumari Yazdani Hasan
Paper ID: 228	BEYOND CONSENT AND CONFIDENTIALITY: RETHINKING HEALTHCARE DATA LAW THROUGH GENDER AND AI	Priyanka Anand
Paper ID: 127	Application of Artificial Intelligence based Chatbot system for medical diagnosis of Memory loss Patients	Akanksha Yadav Namrata Dhanda Debabrata Singh
Paper ID: 204	An Ensemble Machine Learning Approach to Predict Autism Spectrum Disorder	Pallavi Mahar Neetu Rani Meena Pundir
	Question And Answer	

Oral Presentation Session – 10
15 Oct 2025; 02:30 PM - 03:30 PM

Technical Session 10 - (ICADIS)		
Track VII: AI & Computing for Security		
Venue: SBM-206 Meeting Link: https://us06web.zoom.us/j/84931446099?pwd=KPVeG2yIVF2OT7OBDLtLhCMNAeFogn.1		
Session Chair	Prof (Dr.) Ashok Kumar, Professor Teerthanker Mahaveer University, Moradabad, (U.P.) - India. Dr. Tanvi Chawla MRIIRS	
Co-Chair	Dr. Swati Singh (Noida International University)	
Paper ID/ Timings	Paper Title	Author(s)
Paper ID: 133	Harnessing AI and Machine Learning for Enhanced Cloud Security: Implications for Data Integrity, Threat Detection, and Risk Mitigation	Charu Singh
Paper ID: 185	Legal protection against (Ab)use of AI powered CCTV generated data in India	Versha Vahini SK Bose Sanya Yadav
Paper ID: 110	Harnessing Artificial Intelligence for Advancing Hydropower Development in Nepal: A Review	Uttam Kumar Thapa Nitin Lamba
Paper ID: 146	A Comprehensive Evaluation of Diffusion Models for Text-to-Image Generation Using Deep Generative Architecture	Shiv Veer Singh Veerendra Yadav Nancy Agarwal
Paper ID: 70	Fusion of Multiple Facial Expression Datasets for Improved SVM Performance	Vinita Sharma Arjit Tomar
Paper ID: 128	Role of Activation Functions in Deep Neural Networks: A Comparative Survey	Rakesh Kumar Veerendra Yadav Harvendra Kumar
	Question And Answer	

Oral Presentation Session – 11
16 Oct 2025; 10:00 AM - 11:00 AM

Technical Session 11 - (ICADIS)		
Track VIII: AI & Computing for IoT and Sensor Devices		
Venue: SBM-201 Meeting Link: https://us06web.zoom.us/j/84674281463?pwd=5FMOP9VZyTYiZ2dc61NJ2hv2amVls.1		
Session Chair	Dr. Aarti Gautam Dinker (Gautam Buddha University) Dr. S. Vikram Singh, Amity University	
Co-Chair	Dr. Shipra (Noida International University)	
Paper ID/ Timings	Paper Title	Author(s)
Paper ID: 6	Smart sustainable agri sensing system	Ashish Gupta Ayushi Singh Dhawal Chaturvedi
Paper ID: 197	DIABETESNET WITH REINFORCEMENT LEARNING FOR TYPE 2 DIABETES DETECTION AND PERSONALIZED DIET RECOMMENDATION	Shweta Puneet
Paper ID: 169	Enhancing Cross-Domain Calibration and Explainability in Hybrid CNN-Based Breast Cancer Histopathology Classification	Mradul Jain Veerendra Yadav Anu Chaudhary
Paper ID: 201	The Generation- Z Shopper in Delhi: Navigating Privacy Risks, Trust, And AI's Usefulness in Online Shopping	Sakshi Dikshit
Paper ID: 13	Demand Prediction for Local Vegetable Markets Using CNN-LSTM	Shubham Rajendra Galande Ratna Patil Yogita Sinkar
	Question And Answer	

Oral Presentation Session – 12
16 Oct 2025; 10:00 AM - 11:00 AM

Technical Session 12 - (ICADIS)		
Track IX: AI & Computing for Data Science		
Venue: SBM-202 Meeting Link: https://us06web.zoom.us/j/83080891378?pwd=ZFVlba5YuDwscWh5PFNwmUhOaLlyeC.1		
Session Chair	Prof. (Dr.) Deepak Gupta, Amity University Prof. (Dr.) Nitin Pandey, Galgotias University	
Co-Chair	Dr. Vivek Kumar Sinha (Noida International University)	
Paper ID/ Timings	Paper Title	Author(s)
Paper ID: 9	ARTIFICIAL INTELLIGENCE IN CORPORATE INSOLVENCY: EFFICIENCY, CERTAINTY, AND TRANSPARENCY UNDER INDIA'S IBC	Sindhu TP
Paper ID: 49	Wind Farm Performance Monitoring via Hybrid Time-Series Forecasting and Residual-Based Anomaly Detection	Gagan Marken Huidrom Jhanachandra Singh
Paper ID: 219	The Right to Privacy in the Age of AI: A Comparative Legal Analysis of the EU and US Approaches	Utkarsh Ram Ghulam
Paper ID: 124	Quantum inspired evolutionary algorithms for solving project scheduling Problem	Manoj Kumar Sunil Kumar Mishra Chetan kumar Sharma
Paper ID: 148	Human emotion recognition using AI	Paarth Srivastava Uday, Rajiv Kumar Lamba kaur
Paper ID: 210	Preparedness of Competition Legal Framework and Challenges Posed by AI	Adarsh Kumar Dheeraj Kumar Jha
	Question And Answer	

Oral Presentation Session – 13

16 Oct 2025; 02:00 PM - 03:00 PM

Technical Session 13 - (ICADIS)		
Track X: AI & Computing for Communication and Networks		
Venue: SBM-202 Meeting Link: https://us06web.zoom.us/j/87980667455?pwd=OzVlBV0ombJlQ1AR8A0yuyfhmnwHRA.1		
Session Chair	Dr. Pankaj Rakheja The North Cap University, Gurugram	
Co-Chair	Archana Goyal (Noida International University)	
Paper ID/ Timings	Paper Title	Author(s)
Paper ID: 249 04:00 PM- 4:10 PM	Robust 2-D SLAM Implementation Using Lidar Scan Processing and Pose Graph Optimization	Mukesh Kumar Verma Raghav Mehra Saurabh Singhal
Paper ID: 250 04:10 PM- 4:20 PM	Hybrid Agentic AI and Metaheuristic Optimization for Predictive Assessment of Climate-Induced Crop Yield Variability in Data-Scarce Agroecosystems	Sandeep Kumar Vishwakarma Dr. Vikas Kumar
Paper ID: 251 04:20 PM- 4:30 PM	Integrated Green Cloud Framework using Virtualization, Carbon-Aware Workload Migration, and Simulation for Sustainable Data Centers.	SATYENDRA KUMAR PAL VIKAS KUMAR
Paper ID: 177 04:30 PM- 4:40 PM	Meta AI, WhatsApp, and SECI: Enhancing Knowledge Sharing, Effective Learning, and Career Growth among Noida college students	Dr Shardha Purohit
Paper ID: 247 04:30 PM- 4:40 PM	Human Digital Twins in the Workplace: Comparative Legal Perspectives on Consent, Data Protection, and Algorithmic Liability	Namita Vyas Vivek Kumar Joshi Manjeet
Paper ID: 238 04:40 PM- 4:50 PM	ETunes : AI Based Context-Aware, Emotion-Based Music Recommendation System Using MobileNetV3	Sharmila Devi R Keerthana R Umesh R

Oral Presentation Session – 14

16 Oct 2025; 11:00 AM - 12:00 PM

Technical Session 14 - (ICADIS)		
Track XI: AI & Environment Engineering		
Venue: SBM-201 Meeting Link: https://us06web.zoom.us/j/86204951040?pwd=zaDEQCDMN10molxt4s18gAU2zaNw2m.1		
Session Chair	Dr. Rupesh Kumar Tipu K.R. Mangalam University, Gurugram, Haryana, India. Member of The Institution of Engineers (India) and Indian Concrete Institute (ICI)	
Co-Chair	Dr. Sunil Kumar Mishra (Noida International University)	
Paper ID/ Timings	Paper Title	Author(s)
Paper ID: 129	Data-Driven Modelling for Predicting Bridge Foundation Settlement: A Case Study of Barahari Khola Bridge on Nepal East-West Highway	Ramesh Kumar Singh Sunil Thakur
Paper ID: 131	AI-Enhanced Analysis of Soil Damping Influence on Seismic Soil–Pile–Structure Interaction	Satendra Ray Nitin Lamba
Paper ID: 142	Plant diseases detection and classification by deep learning	Neeraj Larhgotra
Paper ID: 132	Smart Waste Management Leveraging AI Technologies for Urban Resilience in Kathmandu Valley’s Smart City Framework	Shyam Babu Shrestha
Paper ID: 150	Evaluating the Effectiveness of the Promotion of Irrigated Agriculture Model (PIAT) for Enhancing Sustainable Irrigation and Agricultural Output in the Terai Plains of Nepal.	Pradip Bantawa Professor Tanveer Ahamad Wani
Paper ID: 84	Transforming Patient Care: The Role of Machine Learning in Modern Healthcare	Shilpa Sharma
	Question And Answer	

Oral Presentation Session – 15
16 Oct 2025; 11:00 AM - 12:00 PM

Technical Session 15 - (ICADIS)		
Track XI: AI & Environment Engineering		
Venue: SBM-202 Meeting Link: https://us06web.zoom.us/j/83674109838?pwd=dyYxoFPzOJxOAGO8B1EphjkSWYZgnp.1		
Session Chair	Prof (Dr.) Ashok Kumar, Professor Teerthanker Mahaveer University, Moradabad, (U.P.) - India.	
Co-Chair	Dr. Pradyut Anand (Noida International University)	
Paper ID/ Timings	Paper Title	Author(s)
Paper ID: 150	Machine learning for plant diseases detection and management	Neeraj Larhgotra
Paper ID: 160	Real-Time Gas Leakage Monitoring and Alert System Using IoT and Mobile Notification BOT	Bhaskar Vignesh Karumuri Karthik Gurre Charan Dodda
Paper ID: 222	Bibliometric Mapping of AI-Based Marketing and Digital Commerce in the Society 5.0 Era	Ms. Madhuri Subhash Kumar Verma
Paper ID: 216	AI for Urban Climate Justice: Multimodal fairness-Aware Models in Mitigation and Adaptation Planning	AFSANA ANJUM VIMAL BIBHU
Paper ID: 08	Trash Vision: Dry Waste Assortment using Machine Learning and Deep Learning	Khushi Sarpal Jayati Pushpakar Ashish Gupta
Paper ID: 206	Performance analysis of a network system consisting of three subsystems in series configuration under a multi-repair approach	Mohammad Ali V. V. Singh Garima Singh
	Question And Answer	

Oral Presentation Session – 16

16 Oct 2025; 12:00 PM - 01:00 PM

Technical Session 16 - (ICADIS)		
Track XIII: AI & Computing for Signal Processing:		
Venue: SBM-201 Meeting Link: https://us06web.zoom.us/j/86204951040?pwd=zaDEQCDMN10molxt4s18gAU2zaNw2m.1		
Session Chair	Dr. B. Acharya, Associate Professor, Head of Central Computer Center Former Head of E & TC Department, NIT Raipur, Dr. Mohan Vishal Gupta Teerthanker Mahaveer University Moradabad.	
Co-Chair	Dr. Piyush Pal (Noida International University)	
Paper ID/ Timings	Paper Title	Author(s)
Paper ID: 182	Smart Information Extraction from Business cards using optical character Recognition and Language Models	Garima Srivastava Parul Yadav Sharad Kumar Agarwal
Paper ID: 173	Leveraging AI for Adaptive Test Case Generation and Early Defect Detection in CI/CD Pipelines	Shashank Swami Sandeep Kumar Tiwari Aadesh Srivastava
Paper ID: 125	Reliability Evaluation Of Components In Complex System Through Tie Set Approach	Ruchi Parashar Neeraj Singh Chetan Kumar Sharma
Paper ID: 218	Artificial Intelligence in Contract Lifecycle Management	Umang Raj Devendra
Paper ID: 245	ARTIFICIAL INTELLIGENCE AND THE FUTURE OF SURROGACY: LEGAL, ETHICAL, AND HUMANITARIAN CHALLENGES IN THE AGE OF REPRODUCTIVE TECHNOLOGY	Aniruddha Ram Monika Ghai
Paper ID: 244	REIMAGINING RESTORATIVE JUSTICE THROUGH AI	Aniruddha Ram Sharad agarwal
	Question And Answer	

Oral Presentation Session – 17

16 Oct 2025; 12:00 PM - 01:00 PM

Technical Session 17 - (ICADIS)		
Track XIV: AI & Humanities and Technology		
Venue: SBM-202 Meeting Link: https://us06web.zoom.us/j/83674109838?pwd=dyYxoFPzOJxOAGO8B1EphjkSWYZgnp.1		
Session Chair	Dr. Shweta Puneet Dr. Surabhi Shanker, Centre of Excellence-Cyber security K R Mangalam University, Gurugram, India	
Co-Chair	Dr. Sunil Kumar Thakur (Noida International University)	
Paper ID/ Timings	Paper Title	Author(s)
Paper ID: 232	The Generation- Z Shopper In Delhi: Navigating Privacy Risks, Trust, And AI's Usefulness In Online Shopping	Sakshi Dikshit Aarfa Rajput
Paper ID: 156	AI-Driven Corporate Social Responsibility as a Strategic Marketing Lever: Evidence from the IT Industry	SUBHASH KUMAR VERMA AJAY KUMAR NEHA NAGAR
Paper ID: 179	Navigating intellectual property in the age of AI: changing landscape and legal pathway:	Rajat Choudhary Ram Gulam
Paper ID: 193	Artificial Intelligence Integration in Indian Judiciary: Transforming Case Management to Combat the Crisis of Delayed Justice Delivery	Prabhakara Rao K Devendra,
Paper ID: 162	OTT Revolution and Women's Representation: A Review of Gender Portrayals in Hindi Web Series	Kranti Anand Syed Fahar Ali Asif Husain
Paper ID: 172	Millennial OTT Viewing and AI: A Study of Attention Span, Multitasking, and Content Chunking in Delhi	Vaishali Kaushik Aarfa Rajput Gagan Tiwari
Paper ID: 164	Communication as Empowerment: A Historical Study of Women-Centric Hindi Web Series on OTT Platforms	Kranti Anand Syed Fahar Ali Asif Husain
	Question And Answer	

Oral Presentation Session – 18

16 Oct 2025; 02:00 PM - 03:00 PM

Technical Session 18 - (ICADIS)		
Track XV: AIML & Computer Science		
Venue: SBM-201 Meeting Link: https://us06web.zoom.us/j/86204951040?pwd=zaDEQCDMN10molxt4s18gAU2zaNw2m.1		
Session Chair	Prof. (Dr.) Abhineet Anand Dean, R&D & Engineering, Bahra University, Shimla Dr. Aparna Sharma (Noida International University)	
Co-Chair	Dr. Aastha Mishra (Noida International University)	
Paper ID/ Timings	Paper Title	Author(s)
Paper ID: 159	Efficient Solutions to Mitigate DDoS Attacks in Cloud Environments: A Literature Review	Hina Rabbani Syed Wajahat A. Rizvi Raja Sarath Kumar Boddu
Paper ID: 80	AI-Driven Cloud Server Performance Optimization ANN-Based Analysis of Virtual Machine Metrics	Anshul Kumar Gagan Tiwari Aadarsh Malviya
Paper ID: 158	postcolonial women and artificial intelligence: A digital reading of Bharati Mukherjee's Jasmine and Wife	Sonika Bhadana Rachna Davi Alka Singh
Paper ID: 73	Fluid Dynamics for hemodynamic diagnosis by deep learning Computation	Jitendra Kumar Gagan Tiwari Sanjeev Kumar Sharma
Paper ID: 231	Towards a More Secure Two-Tier ATM System: Proposed	Anand Kumar Mittal Deepak Bagga Vipin Kumar
Paper ID: 211	CNN-Based Deepfake Detection Using Frequency and Spatial Domain Analysis	Neetu Kumari Puneet Kumar Yadav
Paper ID: 72	Integrating fog computing with iot: key algorithms, challenges and future directions	Jitendra Kumar Kiran Pal Singh
	Question And Answer	