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3rd GLOBAL AI SUMMIT 2026

18-20 November 2026

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Artificial Intelligence & Emerging Technology 3.0



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3rd GLOBAL AI SUMMIT 2026

18th - 20th November, 2026

IEEE CONFERENCE ID #71361

International Conference on Artificial Intelligence & Emerging Technology 3.0

Keynote Speakers



Prof. (Dr.) Yang Xiang
Swinburne University of Technology, Australia



Prof. Ts. Dr. Murali Raman
Deputy Vice Chancellor, APU Malaysia



Prof. S N Singh
Director, ABV-IIITM, Gwalior, India



Dr. Anchit Bijalwan
British University Vietnam



Prof. (Dr.) Kire Jakimoski
Goce Delcev University, Macedonia



Prof. (Dr) Sartaj Sahni
Professor
University of Florida, USA



Prof. Mohammad Rihan
Director General, National Institute of Solar Energy India



Mr. Amit Chopra
Ex- Principal Technical Program Manager, Microsoft, Seattle, USA



Prof. Mark Lee
Deputy Vice Chancellor, Professor of AI, Birmingham University, UK



Dr. Samir Shah
Drexel University, Pennsylvania, United States



Prof. (Dr.) Amit H Gandomi
University of Technology Sydney, Australia



Prof. (Dr.) Omer F. Rana
Cardiff University, UK



Dr Ravi Shankar Sharma
Zayed University
UAE



Dr. Biplob Ray
CQUniversity, Melbourne



Dr. Sunil Tiwari
University of Bristol Business School Bristol, UK



Mr Sharad Bajaj
Director of Engineering AWS, USA



Prof.(Dr.) Bhuvanesh Unhelkar
University of South Florida, USA



Prof. (Dr.) Arun K Somani
Senior Associate Dean, Iowa State University, USA



Mr Prakhar Mittal
Principal Analyst
Africure, USA



Dr Vijay Laxmi
Director of Information Security Iron Mountain, USA



Dr. Adithya Path
Apple
USA



Prof. (Dr.) Narayan C. Debnath
Founding Dean
School of Computing and Information Technology Eastern International University, Vietnam



Prof. Biswajit Sarkar
Yonsei University, South Korea



Prof. (Dr.) Jon Dron
Athabasca University Canada



Dr. Abdurrahim Hocagil
OSTIM Technical University Turkey



Prof. Dr. Jessica Slamka
HM Business School Munich, Germany



Prof. Carl James Debono
University of Malta
Malta



Mr Aniruddha Singhal
Scientist, TCS Research Sweden



Dr Vishal Singh
University of Essex UK



Prof. (Dr.) Adrian David Cheok
Nanjing University of Information Science and Technology, China



Dr Ankit Agrawal
Northwestern University USA



Panagiotis Andriotis
University of Birmingham, UK



Dr Akruti Saxena
Leiden University Netherlands



Dr. Alan Guedes
University of Reading, UK



Prof (Dr.) Sumegh Tharewal
Dean-Centre of AI, Indira University, India



Prof Leopoldo Eduardo Cárdenas-Barrón
Tecnológico de Monterrey, Mexico



Saraswathy Shamini Gunasekaran
Taylors University, Malaysia



Prof. Rushan Ziatdinov
Aktobe Regional University, Kazakhstan



Dr. Mayur Kumar Chhipa
ISBAT University, Uganda



Prof. Ravi Sekhar
Director, CSIR-CRRI, Delhi

Prof. (Dr.) Geeta Sikka
NIT Delhi, India

Dr. Akila Subasinghe
University of Birmingham, UK

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19th November, 2026 | Bennett University, Greater Noida



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Country Head – Enterprise Partner Sales
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IEEE Conference Record #71361

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POSTER PRESENTATION

Innovate • Explore • Excel

20 November 2026 (Friday)

10:00 AM
Winners declared at 04:30 PM

Bennett University,
B. Block Admission Lounge

CATEGORIES

- UG (B. Tech. & BCA)
- PG (MCA & M. Tech)
- Ph. D.

PRIZES (for each Category)

1st Prize	2nd Prize	3rd Prize
₹ 5,000	₹ 3,000	₹ 2,000

KEY HIGHLIGHTS

- Maximum 3 Members per Team
- Certificate for All Participants

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18 – 20 November 2026
Bennett University, Greater Noida, India
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IEEE WIE Research, Innovation, Networking & Membership Drive
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A Special IEEE WIE Event at the 3rd Global AI Summit 2026
20 November 2026 (Friday)
11:30 AM – 1:00 PM
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Greater Noida, India
Meet & Greet
An informal networking forum to connect with researchers, authors, mentors and peers.
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Rapid research pitches (3 minutes each) to showcase innovation and impact.
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Best Research Pitch (Top 3)
Beyond the Lab
A thought-provoking conversation with distinguished women researchers on careers, research and leadership.
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INAUGURAL SESSION
18th November 2026, 14:00 – 16:30 Hrs (IST)
Venue: A-LH-002

14:00 – 14:05 hrs	**Invocation and Welcome by Master of Ceremony**
14:05 – 14:10 hrs	**Lamp Lighting Ceremony**
14:10 – 14:25 hrs	Welcome Address by **Prof. (Dr.) Abhay Bansal,** General Chair, Global AI Summit**,** Dean, School of Computer Science Engineering and Technology and Dean, School of Global Pathways, Bennett University, India
14:25 – 14:40 hrs	Address by **Prof. (Dr.) Raj Singh,** Vice Chancellor**,** Bennett University, India
14:40 – 14:50 hrs	Address by **Mr. Senthil Kumar,** Chief Operating Officer**,** Bennett University
14:50 – 15:00 hrs	Address by **Prof. (Dr.) Narayan C. Debnath**, Eastern International University, Vietnam
15:00 – 15:10 hrs	Address by **Dr. Vijay Laxmi**, Iron Mountain, USA
15:10 – 15:15 hrs	Address by **Prof.** (**Dr.) Ankit Agrawal,** Northwestern University, USA
15:15 – 15:20 hrs	Address by **Mr. Aniruddha Singhal**, Scientist, TCS, Sweden
15:20 – 15:25 hrs	Address by **Dr. Saraswathy Shamini Gunasekaran**, Taylors University, Malaysia
15:25 – 15:30 hrs	Address by **Dr Vishal Singh**, University of Essex, UK
15:30 – 15:35 hrs	Address by **Dr. Akila Subasinghe,** University of Birmingham, UK
15:35 – 15:45 hrs	Address by **Dr. Raghvendra Kumar Chaudhary,** IIT Kanpur, India
15:45 – 16:20 hrs	Official Release of Proceedings
16:20 – 16:30 hrs	Vote of Thanks by **Prof. (Dr) Shailesh Tiwari,** Joint Dean, School of Computer Science Engineering and Technology

18th November 2026

Time: 09:00 Hrs – 11:30 Hrs

Venue: Room P-LA-101

11:00 Hrs – 11:30 Hrs: **Keynote Address by Mr Aniruddha Singhal, TCS Research, Sweden on "The worker of Tomorrow."**

09:00 Hrs – 11:00 Hrs: **Paper Presentations**

External Session Chair: Dr. Munesh Singh, NIT Delhi

Internal Session Chair: Dr. Nitin Arvind Shelke, Bennett University

Session 1.1

Paper ID	Paper Title & Authors
115	AI-Driven Cognitive Health Twin Framework for Secure and Scalable Precision Healthcare "Ashutosh Shankhdhar[1], Animesh Kumar[2], Yasir Mir[3], Navin Kumar Agrawal[4]" [1,2,3] *Sharda University,* [4]*GLA University*
186	IoT-Based Remote Health Monitoring for Elderly Care: Review of Vital Parameters, Monitoring Devices and Cloud-Dependent Limitations "Chandra Kishor Pandey[1], Poornima Pandey[2]", [1,2] *Babu Banarasi Das University*
257	Hybrid Deep Learning Model for Lung Nodule Detection and Classification in CT Images Using Advanced CNN-Based Algorithm "Upendra Pratap Pandey[1], Abhishek Singhal[2], Krishna Kant Singh[3]" [1,2] *Amity University Uttar Pradesh,* [3]*Sai University*
866	NetGuard: Automated Network Security Auditing on Kali Linux "Bhati Hartik Manoj[1], Avinash Joshi[2], Purohit Abhishek[3], Igbo Solomon Chiwetalu[4], Mukesh Patidar[5], Brijesh Vala[6]", [1,2,3,4,5,6] *Parul University*
343	Edge-assisted Deep Learning-based Framework for Potato Drought Stress Detection "Anuj Singh[1], Jadumani Bharadwaj[2], Sahil[3]" [1,2,3] *National Institute of Technology Delhi*
2005	A Risk-Aware Agentic AI Framework for Autonomous System Administration "Ashwani Prasad[1], Km Meenakshi[2], Deepshikha Bhargava[3], Pradeep Kumar Kushwaha[4]" [1,2,3,4] *Amity University Greater Noida*
1067	Benchmarking Deep Learning Models for CT Image Enhancement Under Composite Degradation. "Priyanka Tyagi[1], Daljeet Kaur[2], Gopalji Varshneya[3], Shaweta Garg[4], Shweta Chaudhary[5], Papiya Mukherjee[6]" [1,5,6] *IILM University,* [2] *Chandigarh University,* [3] *BSACET,* [4] *CGC University*
1662	XAMT++-STA-Swin: Multimodal Cross-Attention for Parkinson's Disease Screening "Priyanka Tiwari[1], Nitin Arvind Shelke[2], Priyanka Chandani[3]", [1,2,3]*Bennett University*

18th November 2026

Time: 09:00 Hrs – 11:30 Hrs

Venue: Room P-LA-102

09:00 Hrs – 09:30 Hrs: **Keynote Address by Prof. (Dr.) Arun K. Somani, Iowa State University, USA on "Towards Reliable and Sustainable Medical Imaging AI"**

09:30 Hrs – 11:30 Hrs: **Paper Presentations**

External Session Chair: Dr. Karan Verma, NIT Delhi

Internal Session Chair: Dr. Amit Soni Arya, Dr. Purushottam Kumar, Bennett University

Session 1.2

Paper ID	Paper Title & Authors
546	Lightweight Phishing URL Detection Using Fast Character-Level Embeddings and Information-Theoretic Lexical Features "Santosh Kumar Birthriya[1], Sunil Kumar[2], Shalini Verma[3], Vinay Kumar Singhal[4], Anand Krishna[5], Joney Kumar[6]" *[1] Jaypee Institute of Information Technology, [2] Ajay Kumar Garg Engineering College, [3] ABES Engineering College, [4,5,6] SRM Institute of Science & Technology*
731	A hybrid approach using ML, NLP and DL for Detection of cyberbullying "Lakshita Dahiya[1], Anil Kumar Dahiya[2]" *[1] University of Petroleum and Energy Studies (UPES), [2] MAIT, Delhi*
760	Machine Learning For Soil Bearing Capacity Prediction From Grain Size And Void Ratio "Deepak Juneja[1], Vikram Verma[2], Hemalatha[3], Arti Chouksey[4], Manish S. Khodwe[5], Pooja Dahiya[6]" *[1,2] Panipat Institute of Engineering and Technology, [3] Sri Ramakrishna College of Arts and Science, [4] DCRUST, Murthal, [5] Chandigarh University, [6] CGC University*
1765	A Modified Sandpiper Optimized Approach for Node Localization in Wireless Sensor Network "Akash Raghuvanshi[1], Rohtash Singh[2], Vartika Puri[3], Mahak[4], Roovi[5], Manish Pandey[6]" *[1,2,3,4,6] Galgotias University, [5] Mahatma Gandhi Mission's College of Engineering*
1729	Latency-Aware Multi-Dimensional Knapsack Scheduling for Cloud Resource Management "Pushkar Nath Pandey[1], Akash Raghuvanshi[2], Mukesh Kumar Chawla[3], Sachin Saurabh[4], Meenakshi Srivastava[5]", *[1,2,3,5] Galgotias University, [4] Doon Business School, Global University, Dehradun*
2675	EGROF: An Explainable Green Resource Optimization Framework for Sustainable AWS Cloud "Swagata Sinha[1], Sandeep Kumar[2], Gaurav Raj[3]", *[1,2,3] Sharda University*
389	AI-ICIM: A Conceptual Framework for AI-Enabled Inclusive Curriculum Design in Indian Higher Education "Swati Pawar[1], Ruchika Malhotra[2], Kusum Lata[3]" *1,2,3 Delhi Technological University*
211	Smart Plant Health Monitoring Using Multi-Scale and Lightweight Deep Learning Networks "M. Fathima Begum[1], Sachikanta Dash[2], B. Persis Urbana Ivy[3], Roni Das[4], Boreddy Veera Bhadra Reddy[5], Yeddu Venkataiah[6]", *[1,2,3,4,5,6] Madanapalle Institute of Technology & Science (MITS)*

18th November 2026

Time: 09:00 Hrs – 11:30 Hrs

Venue: Room P-LA-103

11:00 Hrs – 11:30 Hrs: **Keynote Address by Dr. Vijay Laxmi, Iron Mountain, USA on "AI Security"**

09:00 Hrs – 11:00 Hrs: **Paper Presentations**

External Session Chair: Dr Sahil, NIT Delhi

Internal Session Chair: Dr. Shwetang Dubey, Dr. Anshu Kumar Dwivedi, Bennett University

Session 1.3

Paper ID	Paper Title & Authors
206	Improving hate speech detection with Hinglish data using an effective transformer-based approach "Rohit Kaliyar[1], Rohan Singh[2], Aashi Shukla[3], Jahnvi Shukla[4]" *1,2,3,4 Bennett University*
165	Face Detection in Complex Scenarios on LFW and WIDER FACE using Deep Learning "Ajay Rastogi[1], Adhira Kumar[2], Ajay Vikram Singh[3], Prince Arora[4]" *1,2,3 Amity University, 4 Lovely Professional University*
1181	Metaheuristic Optimization of Slot Displacements in an SIW Slotted Array Antenna for 28 GHz 5G Applications "Sripatnala Sai Praneeth[1], Ramesh Yadav[2], Hemant Kr. Varshney[3], Sachin Agrawal[4]" *1,2,4 National Institute of Technology Delhi, 3SRM University Delhi-NCR, Sonepat, Haryana*
1778	Learned Distance Estimation or Better Search? A Critical Analysis of Deep-Learning-Assisted and Purely Metaheuristic Node Localization in 2-D and 3-D Wireless Sensor Networks "Nilesh Chandra[1], Pushkar Pandey[2], Akash Raghuvanshi[3], Vartika Puri[4], Mahak[5], Manish Pandey[6]" *1 Kamla Nehru Institute of Technology, 2,3,4,5,6 Galgotias University*
1826	Deep Learning-Based Intelligent Plant Disease Diagnosis and Treatment Recommendation "Md Ahsanul Haque[1], Md Kaif[2], Aadil Hussain[3], Sushil Kumar Singh[4], Ruchi Patel[5], Om Prakash Suthar[6]" *1,2,3,4,6 Marwadi University, 5 Symbiosis Institute of Technology, Nagpur Campus*
251	Multi-Modal CNN Framework for Automated Respiratory Disease Classification "B. Persis Urbana Ivy[1], Chinnapapannagari Aparna[2], R. Sandeep Kumar[3], M. Jaganathan[4], Pagadala Naveena[5], Sachikanta Dash[6]" *1,2,3,4,5,6 Madanapalle Institute of Technology & Science (MITS)*
201	Machine and Deep Learning-Based Intrusion Detection on UNSW-NB15: A Comparative Study "Ajay Rastogi[1], Mirza Shuja[2], Ajay Vikram Singh[3], Prince Arora[4], Aditya Vikram Agarwal[5], Suhani Sharma[6]" *1,3,6 Amity University, 2 CGC University, 4 Lovely Professional University, 5 Government Employees Insurance Company (GEICO)*

18th November 2026

Time: 09:00 Hrs – 12:30 Hrs

Venue: Room P-LA-106

11:00 Hrs – 11:30 Hrs: **Keynote Address by Dr. Ankit Agrawal, Northwestern University, Evanston, Illinois, USA on "Explainable AI for Science and Engineering: Illustrative Applications in Materials and Medicine"**

09:30 Hrs – 11:00 Hrs: **Paper Presentations**

11:30 Hrs – 12:30 Hrs: **Paper Presentations**

External Session Chair: Dr. Gunjan, NIT Delhi

Internal Session Chair: Dr. Sachin Minocha, Bennett University

Session 1.4

Paper ID	Paper Title & Authors
250	ScholarChain: A Blockchain-Based Transparent Fund Tracking and Automated Scholarship Allocation System for NGOs "Vanshika Dahaliya[1], Arhina Ghosh[2], Vanshika Dhaka[3], Apoorv Jain[4], Vaishnavi[5], Bharti Kaushik[6]" *[1,2,3,4,5,6] Noida Institute of Engineering and Technology*
350	Personalized Federated Meta-Learning for Heterogeneous Healthcare Data under Privacy Constraints Data under Privacy Constraints "Ruchi Gupta[1], Sandeep Gupta[2], Tadiwa Elisha Nyamasvisva[3]" *[1,2,3] Kuala Lumpur University of Science & Technology, [1] Ajay Kumar Garg Engineering College, [2] Sharda University*
1477	Mask R-CNN for Lesion-Instance Segmentation and Quantitative Phenotyping of Rice Leaf Diseases "Suveg Moudgil[1], Akash Bhasney[2], Ashutosh Verma[3], Mukesh Kumar Singh[4], Dev Drume Agrawal[5], Jitendra Kumar[6]" *[1]Galgotias University, [2] IILM University, [3,4] Galgotias College of Engineering and Technology, [5] Greater Noida Institute of Technology, [6] ABES Engineering College*
2520	Transformation of Pretrained Representations for Financial Sentiment Analysis of Earnings Calls: A Class-Specific Error Analysis "Abdullah Ikram[1], Manju Kumari[2], Amita Jain[3]" *[1,2,3] Netaji Subhas University of Technology*
2490	Single Cell Identification of a cSCC Concordant Molecular State in Actinic Keratosis "Hirdesh Sharma[1], Mayank Parashar[2], Sandeep Gupta[3], Vinay Kumar[4], Tadiwa Elisha Nyamasvisva[5], Sachin Kumar[6]" *[1,4] Dronacharya Group of Institutions, [1,3,5] Kuala Lumpur University of Science & Technology, [2] IMS Engineering College, [3] Sharda University, [6] Management Education & Research Institute, [6] Kuala Lumpur University of Technology*
1517	Multi-Head Temporal Patch Vision Transformer for Multi-Variable Weather Forecasting Using Two-Stage Precipitation Learning "Sonia[1], Rainu Nandal[2], Seema Kharb[3], Kamaldeep Joshi[4]" *[1,2,4] Maharshi Dayanand University, [3] Bhagwan Parshuram Institute of Technology*
1399	Evaluating ADASYN Oversampling for Subject-Independent Multimodal EEG–ECG Emotion Recognition Using Classical Machine Learning "Aanchal Jain[1], Poonam Bansal[2], Amita Dev[3]" *[1,2] Indira Gandhi Delhi Technical University for Women, [3] South Asian University*

18th November 2026
Time: 09:00 Hrs – 12:30 Hrs

Venue: Room P-LA-107

09:00 Hrs – 09:30 Hrs: **Keynote Address by Prof. (Dr.) Yang Xiang, Swinburne Univ. of Technology, Australia on 'AI Across the Lifecycle: Security, Safety, and Accountability'**

11:00 Hrs – 11:30 Hrs: **Keynote Address by Saraswathy Shamini Gunasekaran, Taylors University, Malaysia on "From Advice to Action: Engineering Governable AI that Institutions Can Trust."**

09:30 Hrs – 11:00 Hrs: **Paper Presentations**

11:30 Hrs – 12:30 Hrs: **Paper Presentations**

External Session Chair: Dr Amandeep Kaur, NIT Delhi

Internal Session Chair: Dr. Vikas Kumar Jain, Dr. Shalini Kapoor, Bennett University

Session 1.5

Paper ID	Paper Title & Authors
942	Evaluating the Vulnerability of Transformer-Based Phishing Detection Systems to LLM-Generated Attacks "Areeba Khan[1], Asif Irshad Khan[2]" [1,2] *Aligarh Muslim University*
1057	Structural Split Prediction for Matrix Chain Multiplication: Validity Guarantees versus Unconstrained Cost Regression "Nagini S.[1], Madhavi A.[2], Ch. Abhilash[3], Dakshatha[4], Shaun Angel[5], Maneeshwar[6]" [1,2,3,4,5,6] *VNR VJIET*
777	A Cognitive Multimodal Framework for Digital Twin Intelligence and Microbiome-Aware Reasoning Using Quantum–Deep Learning "M. Shanmuga Sundari[1], Vijaya Chandra Jadala[2]" [1,2] *SR University,* [1] *BVRIT Hyderabad College of Engineering for Women*
2256	Early Meteorological State Estimation and Calamity Risk Assessment Using a First-Order Markov Chain with Laplace Smoothing and a Multi-Hazard Threshold Matrix "Bhaskarjya Gogoi[1], Sunil Kumar[2]" [1,2] *Chandigarh University*
944	GNN-Based Intelligent Surveillance System for Real-Time Human Activity Recognition and Predictive Threat Assessment "Parul Madan[1], Srishty Varshney[2], Chirag Mahara[3]" [1,2] *Graphic Era Deemed to be University,* [3] *Graphic Era Hill University*
920	Predictive Machine Learning Framework for Resource Optimization in Cloud-Based Big Data Analytics "Divya Gupta[1], Gurpreet Singh[2], Pradnya Borkar[3], Harinder Kaur[4], Gyana Ranjana Panigrahi[5], Aditi Moudgil[6]" [1] *Chandigarh University,* [2] *Lovely Professional University,* [3] *Symbiosis Institute of Technology, Nagpur Campus,* [4] *CGC University,* [5] *Sri Sri University,* [6] *Chitkara University*
1036	Backdoor Attacks and Defenses in Federated Learning: Mechanisms, Threats, and Countermeasures "Sasmita Padhy[1], Shahana Gajala Qureshi[2], Nisha Bhushan Gongal[3], Durgesh M Sharma[4], Santhoshini Sahu[5]" [1,2,5] *VIT Bhopal University,* [3] *Symbiosis Institute of Technology, Pune,* [4] *SVKM's NMIMS Mukesh Patel School of Technology Management & Engineering, Shirpur*
118	OWASP Vulnerability Detection Using Web Scraping "Rishabh Dev[1], Sanchit[2], Prakhar Consul[3], Gaurav Kumar[4], Anupam Banerjee[5]" [1,2,5] *Bennett University* [3,4] *IILM University*

18th November 2026

Time: 15:00 Hrs – 17:30 Hrs

Venue: Room P-LA-101

15:00 Hrs – 15:30 Hrs: **Keynote Address by Mr. Prakhar Mittal, AtriCure, USA on "AI Governance and Framework in PLM - Governing the system of record when the system starts guessing"**

15:30 Hrs – 17:30 Hrs: **Paper Presentations**

External Session Chair: Dr Ankur, NIT Delhi

Internal Session Chair: Dr. Mala Saraswat, Dr. Ajay Kumar, Bennett University

Session 2.1

Paper ID	Paper Title & Authors
245	SmartConserve: A Data Driven Platform for Household Energy Analysis and Optimization "Srishti Sharma[1], Aanya Ahana[2], Anirudh Kataria[3], Manya Kalra[4]" [1,2,3,4] *The NorthCap University*
371	EvalAI: An AI-Driven Multimodal Interview Evaluation System "Vansh Bhatia[1], Yash Parmar[2], Mansi Naidu[3], Mihika[4], Deepika Kamboj[5]" [1,2,3,4,5] *University of Petroleum and Energy Studies (UPES)*
812	A Survey of Multimodal Deep Learning Frameworks for Early ICU Mortality Prediction: Datasets, Methods, and Explainability. "Rakesh Kumar[1], Raju Kumar[2], Divya Mishra[3]" [1,2] *Galgotias University,* [3] *G.L. Bajaj Institute of Technology & Management*
2259	An Explainable and Sequence-Preserving BERT-BiLSTM Framework for Online Recruitment Fraud Detection "Akhilesh Ramavdhesh Yadav[1], Sunil Kumar[2]" [1,2] *Chandigarh University*
544	Topology-Aware Electromagnetic Threat Intelligence Using Persistent Homology and Transformer Networks "Divya Mishra[1], Badiea Abdulkarem Mohammed[2], Varun Shukla[3], Vivek Shukla[4], Atul[5], Prabhavi Tripathi[6]" [1,3,4,5,6] *Allenhouse Institute of Technology,* [2] *University of Ha'il*
1071	AgriLLM-Diagnose: A Multimodal Large Language Model Framework for Early Detection and Explainable Diagnosis of Tomato Leaf Diseases "P Nandakumar[1], T Judes Divya[2], M Amudha[3], M Fathima Begum[4], S Prabhavathy[5], G Greeshma[6]" [1,3] *Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology,* [2] *Tagore Engineering College,* [4,6] *Madanapalle Institute of Technology & Science (MITS),* [5] *C Abdul Hakeem College of Engineering & Technology*
299	Zero-Knowledge Proof Protocols in Blockchain-Based IoT with Multi-Layered Privacy Guarantees "Sandeep Kumar[1]" [1] *Symbiosis Institute of Technology, Nagpur Campus*
963	Analysis of AI-Driven Market Sentiments and Predicting Financial Trends Using Big Data "Itti Hooda[1], Anshu Lochab[2]" [1,2] *GGSIPU, New Delhi*

18th November 2026
Time: 15:00 Hrs – 17:30 Hrs

Venue: Room P-LA-102

09:00 Hrs – 09:30 Hrs: **Keynote Address by Dr. Akila Subasinghe, University of Birmingham, Dubai, UAE on "When AI Meets the Real World: From Accuracy to Trust"**

15:30 Hrs – 17:30 Hrs: **Paper Presentations**

External Session Chair: Dr. Anuj Sachan, JNU, Delhi

Internal Session Chair: Dr. Manoj Kumar, Dr. Rajnish Kumar Chaturvedi, Bennett University

Session 2.2

Paper ID	Paper Title & Authors
214	Explainable and Computationally Efficient XGBoost Framework for Spirometry Based Respiratory Disease Detection "Bhairvee Singh[1], Monika Sharma[2], Sachin Gupta[3]" *[1,2] Amity University, [3] Maharaja Agrasen Institute of Technology*
632	An Instance-Level Potato Disease Dataset and Boundary-Aware Multi-Scale Mask R-CNN for Lesion Segmentation "Vishan Kumar Gupta[1], Vidisha[2], Narendra Kumar[3], Manish Mahajan[4], Sarvesh Vishwakarma[5], Mukesh Kumar Singh[6]" *[1,2,4] Amity University Punjab, [3,6] Galgotias College of Engineering and Technology, [5] Graphic Era Deemed to be University*
828	AI-Based Dynamic Resource Allocation for Sustainable Cloud Computing using Reinforcement Learning "R N Prajapati[1], Aarfa Rajput[2], R R Sharma[3], Sonali Sharma[4], Parampal Singh[5], Hemathanmaya S S[6]" *[1]Chandigarh University, [2]Noida International University, [3]Podar World College, Mumbai, [4] CGC University, [5] Chandigarh Business School of Administration (CGC Landran), [6] Dayananda Sagar College of Engineering*
807	Analysis of Enterprise Data Integration Dashboard for MSMEs Using Cloud and Big Data "Chhavi[1], Devashish Mishra[2], Irtika Chaudhary[3], Dhruv Singhal[4], Vivek Kumar Sharma[5]" *[1,2,3,4,5] Krishna Institute of Engineering & Technology (KIET)*
2257	Explainable Multimodal Machine Learning for Fall-Risk Stratification in Parkinson's Smart Walkers: Fusing Inertial, Grip-Strength, and Vibration Signals "Rishabh Gupta[1], Sunil Kumar[2]" *[1,2] Chandigarh University*
2103	Semantic Legal Search with Retrieval-Augmented Generation: Methods, Benchmarks, and Evidence Quality "Abhay Panwar[1], Amrita[2]" *[1,2] Sharda University*
359	Agri-Connect: Blockchain-Enhanced Multi-Layer AI–IoT Architecture for Secure Farm-to-Market Traceability and Decision Support "Saurabh Choudhary[1], Sachin Malhotra[2], Shweta Singh[3], Midhun Chakkaravarthy[4]" *[1,2,3] Krishna Institute of Engineering & Technology (KIET), [4] Lincoln University College, Malaysia*
1524	Hybrid Visual Decision-Making System for AI Perception and Human Oversight in Modern Traffic "Kalyani Singh[1], Prashant Johri[2], Santosh Kumar[3]" *[1,2,3] Galgotias University*

18th November 2026
Time: 15:00 Hrs – 17:30 Hrs

Venue: Room P-LA-103

17:00 Hrs – 17:30 Hrs: **Keynote Address by Dr Vishal Singh, University of Essex, UK on "Multimodal Knowledge Distillation for Context-Aware Social Media Text Classification"**

15:00 Hrs – 17:00 Hrs: **Paper Presentations**

External Session Chair: Dr. Ankit Kumar Jaiswal, JNU, Delhi

Internal Session Chair: Dr. Neha Kumari, Dr. Nitin Shukla, Bennett University

Session 2.3

Paper ID	Paper Title & Authors
2574	A Machine Learning Approach to Temperature Forecasting and Heat-Wave Persistence in Ahmedabad. "Sheryl Thussu[1], Anil Kumar Yadav[2], Shiv Shankar Prasad Shukla[3]" *[1,2] VIT Bhopal University, [3] Bennett University*
932	A Bessel Polynomial Collocation Method for Nonlinear Second-Order Derivative-Dependent Two-Point Singular Boundary Value Problems "Avtar Singh[1], R. N. Prajapati[2]" *[1,2] Chandigarh University*
811	Explainable Deep Learning for Polycystic Ovary Syndrome Detection: A Structured Survey "Priya Dahiya[1], Suman[2]" *[1,2] Deenbandhu Chhotu Ram University of Science and Technology (DCRUST)*
2258	Neurowrite: A Deep Learning and Computer Vision Approach for Touchless Air-Writing and Air-Typing "Akshra[1], Sunil Kumar[2]" *[1,2] Chandigarh University*
621	Administrative Decision-Making in Healthcare Analytics: Implications for Patient Care Quality "Kuppa Rajasekhar[1], Gurunadham Goli[2]" *[1,2] SR University*
2674	Linear vs Conv Based Embeddings for Transformer Based ISLR: An Ablation Study "Aayush[1], Rinku Raheja[2], Prakhar Sharma[3], Gaurvi Shukla[4], Mahesh Kumar Tiwari[5], Amit Kumar Srivastava[6]" *[1,2,3,4,5,6] National PG College*
1538	GEOCHAIN: A Blockchain-Enabled Framework for Geospatial Data Integrity and Provenance Verification "Raj Gupta[1], Pushp raj Gupta[2], Rishav Yadav[3], Ritansh Sahu[4], Bihari Nandan Pandey[5]" *[1,2,3,4,5] Krishna Institute of Engineering & Technology (KIET)*
1704	Energy-Aware IoT Computation Offloading in Mobile Edge Computing Using Double Deep Q-Learning "Shikha Chaudhary[1], Vineet Vishnoi[2], Avinav Pathak[3], Deepali Jain[4], Sachin Goel[5]" *[1,5] Raj Kumar Goel Institute of Technology, [2,3] Shobhit Institute of Engineering & Technology, [4] Krishna Institute of Engineering & Technology (KIET)*

18th November 2026
Time: 15:00 Hrs – 17:30 Hrs

Venue: Room P-LA-106

15:00 Hrs – 15:30 Hrs: **Keynote Address by Prof. Rushan Ziatdinov, K. Zhubanov Aktobe Regional University, Kazakhstan on "The importance of AI and soft skills for human potential development"**

15:30 Hrs – 17:30 Hrs: **Paper Presentations**

External Session Chair: Dr. Sushil Kumar Singh, Marwadi University, Rajkot

Internal Session Chair: Dr. Divya Pandey, Dr. Apeksha Koul, Bennett University

Session 2.4

Paper ID	Paper Title & Authors
360	Privacy Preserving Federated Learning Explainable AI: A Bibliometric and Systematic Review "Aasim Zafar[1], Sadaf[2], Mohammad Luqman[3]" *[1,2] Aligarh Muslim University, [3] King Fahd University of Petroleum and Minerals*
573	AI-Enabled Micro-Weather System for Environmental Monitoring and Crop Prediction in Precision Agriculture "Ankit Tomar[1], Paras Jain[2], Shivani Agarwal[3], Harish Tiwari[4], Krishna Kumar[5], Vishan Kumar Gupta[6]" *[1,5] Graphic Era Deemed to be University, [2] VIT Bhopal University, [3] Ajay Kumar Garg Engineering College, [4] Sir Padampat Singhania University, [6] Amity University Punjab*
933	Blockchain-Based Secure Academic Certificate Verification System Using Ethereum Smart Contracts "R N Prajapati[1], R R Sharma[2], K. Santhosh Kumar[3], Abhishek Shroff[4], Hemant Kumar[5], Vishwajeet S Goswami[6]" *[1] Chandigarh University, [2] Podar World College, Mumbai, [3] Malla Reddy University, [4,6] Ajeenkya DY Patil University, [5] CGC University*
1667	Explainable Machine Learning in Predicting Purchase Decisions of E-Commerce Customers and Digital Marketing Sustainability "Anil Kumar Singh[1]" *[1] Jagran Institute of Management*
1771	Cryptographic and Protocol-Level Defenses for Consortium Blockchain Consensus Security in Autonomous Electric Vehicles "Mohit Kumar[1], Ram Shringar Raw[2]" *[1,2] Netaji Subhas University of Technology*
2468	ETCT-KT: Explainable Temporal-Concept Transformer Knowledge Tracing with Continuous-Time Forgetting and Difficulty-Aware Causal Attention "Shalaka Tyagi[1], Biswajit Jana[2], Nitin Jain[3]" *[1,2] School of Computer Science Engineering and Technology, Bennett University, [3]Bennett University*
390	Agentic Browser Automation: Integrating Playwright in Multi-Agent Web Orchestration Frameworks "Vaishali Sachin Ingale[1], Anuj Kumar Singh[2]" *[1] Shri Jagdish Prasad Jhabarmal Tibrewala University, [2] Galgotias University*

18th November 2026
Time: 15:00 Hrs – 17:30 Hrs

Venue: Room P-LA-107

15:00 Hrs – 17:00 Hrs: **Paper Presentations**

External Session Chair: Dr. Nanhay Singh, NSUT, Delhi
Internal Session Chair: Dr. Sonal Kukreja, Dr. Shweta Upadhyaya, Bennett University

Session 2.5

Paper ID	Paper Title & Authors
919	Nonlinear System Identification Using FFNN-BR Approach "Arleen Kaur[1], Challa Parvathi Rudesh[2], Sanjay Singh[3], Om Prakash[4]" *[1,2,3] Amity University, [4] University of Petroleum and Energy Studies (UPES)*
1510	Privacy-Preserving and Scalable Blockchain Framework for Health Insurance Claims Using Zero-Knowledge Proofs and Layer-2 Solutions "Apoorv Jain[1], Mandeep Kaur[2], Arun Kr. Tripathi[3]" *[1,2] Bennett University, [1,3] Noida Institute of Engineering and Technology*
865	Continuous User Authentication Using Face Presence: A Split-Process Architecture for Real-Time Workstation Security "Smit Malaviya[1], Zisha Navadiya[2], Mukesh Patidar[3], Divyesh Nakum[4], Krupali Dave[5], Kartik Luhar[6]" *[1,2,3,4,5,6] Parul University*
2239	EcoTwin IoT-Driven Wastewater Optimization "Gaurav Jindal[1], Mamta Sharma[2], Kumud Saxena[3], Simmi Madaan[4]" *[1,3] Lloyd Institute of Engineering and Technology, [2] SGT University, [4] GD Goenka University*
212	Fake Job Post Detection using Machine Learning and Natural Language Processing "B. Persis Urbana Ivy[1], M. Fathima Begum[2], Sachikanta Dash[3], Roni Das[4], Pillappagari Jyothi[5], Jangiti Keerthi[6]" *[1,2,3,4,5,6] Madanapalle Institute of Technology & Science (MITS)*
213	Feature Selection Driven Machine Learning Approach for Smart Grid Intrusion Detection "Roni Das[1], B. Persis Urbana Ivy[2], M. Fathima Begum[3], Sachikanta Dash[4], Bondili Sowmya[5], Anga Yemeema[6]" *[1,2,3,4,5,6] Madanapalle Institute of Technology & Science (MITS)*
1627	Machine Learning Approaches for Gut Microbiome-Based Inflammatory Bowel Disease Classification: A Systematic Review "Mehak Dogra[1], Mehak Shaikh Mansoori[2], Khushi Sharma[3], Nirma Peter[4], Nidhi Goel[5]" *[1,2,3,5] Indira Gandhi Delhi Technical University for Women, [4] Krishna Institute of Engineering & Technology (KIET)*
122	HQCM-EBTC-HQC: Hybrid Quantum-Classical Model for Explainable Brain Tumor Classification with Hierarchical Quantum Circuits "Tridib Das[1], Kaustav Gupta[2]" *[1,2] VIT-AP University*

18th November 2026
Time: 15:00 Hrs – 17:30 Hrs

Venue: Room M311

15:00 Hrs – 17:30 Hrs: **Paper Presentations**

External Session Chair: Dr. Amar Arora, GGSIPU, Delhi
Internal Session Chair: Dr. Rajesh Kumar Shrivastava, Bennett University

Session 2.6

Paper ID	Paper Title & Authors
669	A Heterogeneous Stacking Ensemble with LASSO-Penalized Meta-Learning for Heart Failure Mortality Prediction Using Clinical Wearable Data "Aravind Nayagam U[1], Selvam D[2], Kshitij S[3]" [1,2,3] *Vellore Institute of Technology, Chennai*
552	A Deep Learning-Based Intelligent Physics-Informed Learning Framework for Natural Disaster Prediction with Risk Mitigation in Security and Defense Systems "Dannuri Mounika[1], Johnson Kolluri[2], Sunil Srinivas[3]" [1,2] *SR University,* [1,3] *TKR College of Engineering and Technology*
1000	A Hybrid Reversible Logic and Chaos–Based Cryptosystem with FPGA Validation for Secure Embedded Communication "Pugazhenthi Vasudevan[1], D Muralidharan[2], R Sivaraman[3], R Muthaiah[4]" [1,2,3,4] *SASTRA Deemed University*
745	Deep Learning-Based Detection and Classification of Solar Panel Defects from Electroluminescence Images "K. P. Manikandan[1], S. Khadarvali[2]" [1,2] *Madanapalle Institute of Technology & Science (MITS)*
2408	Fault Diagnosis in Photovoltaic Arrays Using a Five-Channel 1D Convolutional Neural Network on I–V Characteristic Curves "Vetrivel M[1], Dharanitharan AM[2], Geetha M[3], Logeshwaran S[4], Prasanth D[5], Dhanushree J[6]" [1,2,3,4,5,6] *R P Sarathy Institute of Technology*
2130	An Offline, Rule-Verified Retrieval-Augmented Assistant for Personal Tax and GST Compliance "Yash Kumar Choudhary[1], Vaibhav Saini[2], Utkarsh Kumar[3], Shelja Sharma[4]" [1,2,3,4] *Sharda University*
80	Machine Learning Approaches for Demand Forecasting and Inventory Optimization in Smart Retail Systems "Jarnail Singh[1], Shelley Khosla[2], Palki Sharma[3], Suprina Sharma[4], Ritu Bala[5]" [1,2] *Rayat Bahra Professional University,* [3,4] *CGC University,* [5] *Chandigarh University*
189	Privacy-Preserving Data Sharing Framework for Mixed Reality Using Blockchain and Advanced Cryptographic Techniques "Daksha Borada[1], Kirti Shukla[2], Sahil Kansal[3]" [1,2,3] *IILM University*
1550	Fed-Y-MOD: A Federated YOLO-Based Military Object Detection Framework with RNA-Accelerated Aggregation "Nevlin Noble[1], Shajulin Benedict[2], Saurabh Samanta[3], Velayutham T.[4]" [1,2] *Indian Institute of Information Technology Kottayam,* [3,4] *Bharat Electronics Limited*
955	SentinelGuard: An Android-Based Multi-Layer Security Framework for Client-Side Mobile Threat Detection "Tunikipalli Nagaraju Yadav[1], R. Sandeep Kumar[2], M. Mutharasu[3], Rabinarayan Panda[4], Gandhodi Mouresh[5], Khateef Mushraf Affan[6]" [1,2,3,5,6] *Madanapalle Institute of Technology & Science (MITS),* [4] *Sapthagiri NPS University*

18th November 2026
Time: 15:00 Hrs – 17:30 Hrs

Venue: Room M314

15:00 Hrs – 17:30 Hrs: **Paper Presentations**

External Session Chair: Dr. Pradeep Tomar, Gautam Buddha University
Internal Session Chair: Dr. Pooja, Bennett University

Session 2.7

Paper ID	Paper Title & Authors
2445	AsanaNet: Real-Time Multi-Person Yoga Posture Recognition and Dosha-Conditioned Correction Using Graph Convolutional Networks "Manjot Kaur[1], Vijay Mohan Shrimal[2], Raghav Mehra[3]" [1,2,3] *Chandigarh University*
541	Federated RAG-Enabled Digital Twin Framework for Intelligent Cybersecurity Monitoring "Divya Mishra[1], Manoj Kumar Misra[2], Badiea Abdulkarem Mohammed[3], Vivek Shukla[4], Varun Shukla[5], Prabhavi Tripathi[6]" [1,2,4,5,6] *Allenhouse Institute of Technology,* [3] *University of Ha'il*
903	Machine Learning based Dynamic Life Cycle Assessment and Uncertainty Analysis of Electric and Conventional Passenger Car in India "Ankit Tripathi[1], Rohan Verma[2], Manish Sharma[3]" [1,2,3] *Graphic Era Deemed to be University*
264	IoT enabled smart manufacturing: integrating AI, Edge computing and cyber physical for industry innovation "Amlan Shanker[1], Lata Yadav[2]" [1,2] *Christ University*
1853	3D-EfficientSegNet: An Efficient Deep Learning Framework for Multi-Organ Segmentation of Abdominal CT Images "Marni Srinu[1], Maganti Venkatesh[2]" [1,2] *Aditya University*
1466	AI and ML-Driven IoT Solutions for Environmental Monitoring: Real-Time Air Quality Assessment, Climate Data Analytics and Disaster Prediction "S Vijayalakshmi[1], Gold Beulah Patturose J[2], S Saranya[3], T Gomathi[4], Godlina P C[5], Sankara Rao Allada[6]" [1] *St. Xavier's College (Autonomous),* [2] *St. Joseph's Institute of Technology,* [3] *Sethu Institute of Technology,* [4] *Sathyabama Institute of Science and Technology,* [5] *Agni College of Technology,* [6] *Vignan's Institute of Engineering for Women*
252	Deep Sentiment Analysis of Indian Political Discourse Using BERT "Yatirajam Likhit Raj[1], Chitranshu Sanket[2], Y. Jagdish[3], Bharat Patnaik[4], Soumya Ranjan Mishra[5], Sachikanta Dash[6]" [1,2,3,4,5] *Gandhi Institute of Engineering and Technology University,* [6] *Madanapalle Institute of Technology & Science (MITS)*
1680	Hybrid A*-DRL Navigation for Autonomous Last-Mile Delivery Robots in Unstructured Urban Environments "Madhawa Surendar[1], Sowmya M Y[2], Shazid Wahid Khandakhani[3], Srinath NR[4], Kari Venkata Sumanth[5], Rabinarayan Panda[6]" [1] *Garden City University,* [2] *Akash Institute of Engineering and Technology,* [3] *Gandhi Institute of Engineering and Technology University,* [4] *SAP Labs India Pvt Ltd,* [5] *K L Deemed to be University,* [6] *Sapthagiri NPS University*
1681	XAI-Driven Motion Intent Prediction for Lower-Limb Exoskeleton Rehabilitation Using CNN-BiLSTM "Madhawa Surendar[1], Basanti Kumari Padhy[2], Dharam Vir[3], Ramarao Nayapamu[4], Sowmya M Y[5], Rabinarayan Panda[6]" [1,2] *Garden City University,* [3] *The Oxford College of Engineering,* [4] *K L Deemed to be University,* [5] *Akash Institute of Engineering and Technology,* [6] *Sapthagiri NPS University*

Project Showcase
Time: 10:00 Hrs – 16:30 Hrs
Venue: German Hanger

Industry Session
Time: 12:30 Hrs – 13:30 Hrs
Venue: ALH -001

The event will feature esteemed industry speakers and experts from leading organizations and companies across diverse sectors, including Mr. Bhaskar Basu, Microsoft, Country Head – Enterprise Partner Sales; Mr. Vivek Jindgar, Atos, Vice President & Global Head, Cloud Modernization & AI; Mr. Tarun Sharma, Nokia, Head of AI & Automation; Mr. Nirbhik Goel, VFS Global, CHRO; Mr. Amit Saincher, VFS Global, Global Head – VFS Academy; Dr. Upmith Singh, Capacity Building Commission, Principal Advisor; Mr. Saurabh Saxena, AHODS Technologies, Founder; Mr. Nikhil Sahney, Nexora Advisors, Founder & Partner; Mr. Tauseef Hasan, Genpact, Enterprise Transformation & AI Automation Leader; Mr. Deepanshu Anand, Ericsson, Campus & Early Career, Global HR & Talent Operations Leader; Mr. Neeraj Narang, Oracle, Senior Director – Global HCM Product Strategy & APAC Lead; Mr. Pavan Vijayvargia, Rah Infotech, VP – Technology; Mr. Bhavik Agarwal, Designoweb, Founder & CEO; and Mr. Mukesh Kumar D Jain, Capgemini, CTO & EVP.

19th November 2026

Time: 09:00 Hrs – 11:30 Hrs

Venue: Room P-LA-101

09:00 Hrs – 09:30 Hrs: **Keynote Address by Prof. Leopoldo Eduardo Cárdenas-Barrón, Tecnológico de Monterrey, Mexico on "Age of AI"**

09:30 Hrs – 11:30 Hrs: **Paper Presentations**

External Session Chair: Dr. Anshika Arora, DTU, Delhi

Internal Session Chair: Dr. Gulshan Shrivastava, Dr. Simar Preet Singh, Bennett University

ession 3.1

Paper ID	Paper Title & Authors
575	LENS: Language Experience Neuroimaging System with Explainable AI, Contrastive Learning and GNN "Vanshaj Tyagi[1], Manish Singh Bhati[2], Sayani Ghosal[3], Priyanshu Keshri[4]" [1,2,3,4] *Jaypee Institute of Information Technology*
791	EEG Signals Decoding based on Multi-Scale Transformer Fusion Network "Anjali Mehta[1], Rahul[2]" [1,2] *Baba Mastnath University,* [1] *Manav Rachna University*
2489	Adaptive Similarity-Based Active Learning for Label-Efficient Classification "Gourav Hudda[1], Punit Kumar[2]" [1,2] *National Institute of Technology Kurukshetra*
935	Security Alignment and Standardization in Cloud Computing "Mayank Gusain[1], Mansi Choudhary[2], Shilpa Bhatia[3]" [1,2,3] *Manav Rachna International Institute of Research & Studies*
2399	Security-Aware ML-Based Intrusion Detection as a Service: Joint Model Selection, Traffic Split Offloading, and Cost Allocation "Gaurav Raj[1], Matthew Tamba Yollah[2], Abhishek S. Verma[3]" [1,2,3] *Sharda University*
1652	AI-Driven Network Pharmacology and Molecular Docking Analysis of Equisetum arvense Against IL-17 Signaling in Skin Cancer "Tushar Sharma[1], Tanisha[2], Mukul Tyagi[3], Priya Bansal[4], Pragati Gupta[5], Abhishek Kumar[6]" [1,2,3,4,5,6] *KIET School of Pharmacy, Krishna Institute of Engineering & Technology (KIET)*
286	CO-DLR: An Ensemble Learning Framework for Personalized Recipe Recommendation Through Natural Language Processing "Mrinmoy Kayal[1], Megha Gupta[2], Goutam Patidar[3], Abhishek Chandra[4], Vikas Tyagi[5], Piyush Vashistha[6]" [1,3,4,5]*Galgotias University,*[2]*Vivekananda Institute of Professional Studies – Technical Campus,* [6]*GLA University*

19th November 2026

Time: 09:00 Hrs – 11:30 Hrs

Venue: Room P-LA-102

09:00 Hrs – 09:30 Hrs: **Keynote Address by Dr. Adithya Padthe, Apple Inc., USA on "AI in Computer Vision"**

09:30 Hrs – 11:30 Hrs: **Paper Presentations**

External Session Chair: Dr. Manjeet Kumar, DTU, Delhi

Internal Session Chair: Dr. Vimal Kumar, Bennett University

Session 3.2

Paper ID	Paper Title & Authors
364	A Lightweight Hybrid Security Approach for Secure and Trustworthy Healthcare Data Sharing "Ayush Mishra[1], Nida Shakeel[2]" [1,2] *Madan Mohan Malaviya University of Technology, Gorakhpur*
835	A Dual-Stream Mask R-CNN Framework for Multi-Disease Segmentation and Severity Assessment in Potato Crops "Vinay Kumar[1], Mohammad Suaib[2], Manish Kumar Singh[3]" [1,2] *Integral University,* [3] *Greater Noida Institute of Technology*
817	Predictive Analytics for Digital Mutual Fund Distribution: A Data-Driven Approach to Investor Outreach in Emerging Indian Markets "M. Shravan[1], Kafila[2]" [1,2] *SR University*
2112	A Two-Stage YOLOv8 and MobileNetV2 Framework for Automated Motorcycle Helmet Violation Detection "Lavnish Kumar Singh[1], Puneet Kumar[2]" [1,2] *Lovely Professional University*
163	A Real-Time Face Mask Compliance Monitoring using CNN "Parth Chandila[1], Ajay Vikram Singh[2], Sarika Jain[3]" [1,2,3] *Amity University*
1173	Multi-Layer Graph Intelligence Framework Integrating IoT, UAVs, Edge AI, Machine Learning, Wireless Sensor Networks, and Dynamic Graph Analytics for Autonomous Forest Ecosystem Protection "K. Sanjay[1], S. Monisha[2], S. Vidyanandini[3], Soumya Ranjan Nayak[4]" [1,2,3] *SRM Institute of Science and Technology,* [4] *KIIT Deemed to be University*
1937	ML-KEM and ML-DSA for Quantum-Resilient IoT: A Systematic Review of Security, Performance, and Resource Constraints. "Gangiredla Usharani[1], Santhoshini Sahu[2], Sasmita Padhy[3], Sankar Narayana Sahu[4]" [1,2] *GMRIT Deemed to be University,* [3] *VIT Bhopal University,* [4] *Nadimpalli Satyanarayana Raju Institute of Technology*
2013	High Recall, Fragile Specificity: Calibrating Open-Weight LLMs to Screen MCP Registry-Layer Description Attacks "Mohd Adnan[1], Aasim Zafar[2]" [1,2] *Aligarh Muslim University*

19th November 2026

Time: 09:00 Hrs – 11:30 Hrs

Venue: Room P-LA-103

09:00 Hrs – 09:30 Hrs: **Keynote Address by Prof. (Dr.) Jon Dron, Athabasca University, Canada on "Towards genAI-native pedagogies"**

09:30 Hrs – 11:30 Hrs: **Paper Presentations**

External Session Chair: Dr Nonita Sharma, IGDTUW, Delhi

Internal Session Chair: Dr. Pushpa, Dr. Aditi Priya, Bennett University

Session 3.3

Paper ID	Paper Title & Authors
203	When More is Less: Understanding the Impact of Explanation Overload in Explainable AI "Anju Sharma[1], Gaurav Parashar[2]" [1,2] *Krishna Institute of Engineering & Technology (KIET)*
1801	A Distributed Edge-Based Intelligent Driver Monitoring and Fleet Risk Analytics System "Yshalika[1], Manas Sisodia[2], Kushal Sharma[3]" [1,2,3] *ABES Institute of Technology*
185	A Hybrid Machine Learning Framework for SCADA-Based Gas Pipeline Cyber-Attack Detection "Amna Fatima[1], Yashveer Singh[2], Nitin Kumar Saxena[3], Ankur Maheshwari[4]" [1,2,3,4] *Krishna Institute of Engineering & Technology (KIET)*
2264	Ease - Autonomous Multi-Agent System for Dynamic Web Navigation and Task Automation "Utkarsh Dubey[1], Varun Narayan Singh[2], Arbish Khan[3], Anshika Agarwal[4], Uddesh Pratap Singh[5]" [1,2,4,5] *ABES Engineering College,* [3] *Rakshpal Bahadur College of Engineering & Technology*
200	Unmask The City: Gaming Platform for Real Time Strategy "Prakhar Sahu[1], Sarika Jain[2], Ajay Vikram Singh[3]" [1,2,3] *Amity University*
1626	Beyond Diagnosis: A Two-Stage Framework for Gut Microbiome-Based IBD Detection and Subtype Classification "Mehak Dogra[1], Mehak Shaikh Mansoori[2], Khushi Sharma[3], Nirma Peter[4], Nidhi Goel[5]" [1,2,3,5] *Indira Gandhi Delhi Technical University for Women,* [4] *Krishna Institute of Engineering & Technology (KIET)*
1671	Robust and Explainable Mental Health-Related Text Classification Using Fine-Tuned BERT and SHAP "Rachna Mishra[1], D. S. Singh[2], Madhulika[3]" [1,2,3] *Madan Mohan Malaviya University of Technology*

19th November 2026
Time: 09:00 Hrs – 11:30 Hrs

Venue: Room P-LA-106

09:30 Hrs – 11:30 Hrs: **Paper Presentations**

External Session Chair: Dr Piyush Rawat, DTU, Delhi

Internal Session Chair: Dr. Ambrish Kumar, Dr. Pooja Choudhary, Bennett University

Session 3.4

Paper ID	Paper Title & Authors
585	Machine Learning-Enabled Quality Education for SDG Attainment in Higher Education Institutions "Vedula Santhi[1], Gurunadham Goli[2]" [1,2] *SR University*
579	Spatiotemporal LULC Forecasting in Warangal Using BiLSTM and Multi-Source Satellite Data Fusion "Gundla Karunasri[1], Sheshikala Martha[2]" [1,2] *SR University*
215	MINDWELL: A Personalized Cognitive Behavioral Therapy (CBT) Plan Generator Using Machine Learning and Digital Therapeutic Tools. "Upendra Mishra[1], Himanshi Chaudhary[2]" [1,2] *Krishna Institute of Engineering & Technology (KIET)*
773	Performance Prediction of Polymer-Modified Bitumen Using Gradient Boosting and Neural Networks "Rambha Thakur[1], Amit Verma[2], Vikram Suthar[3], Narendra Kumar Maurya[4], Lokeshwer Sharma[5], Monika Rana[6]" [1] *IIMT University,* [2,6] *CGC University,* [3] *Madhav University,* [4] *Gokul Global University,* [5] *Bahra University*
2427	Probability calibration of machine learning autism screening models across developmental stages "Anjali Gupta[1], Krati Goyal[2], Rashmi Sharma[3], Chhavi Katiyar[4], Vandana Niranjan[5]" [1,2,3,5] *Indira Gandhi Delhi Technical University for Women (IGDTUW),* [4] *USICT, GGSIPU*
1143	Reducing Overfitting in Machine Learning-Based Intrusion Detection Through Weighted Ensemble Learning and Modern Network Traffic Datasets "Soumyodeep Nayak[1], Ashok Patel[2], Sasmita Padhy[3], Pritam Suman[4], Vikas Panthi[5], Dheresh Soni[6]" [1,2,3,4,5,6] *VIT Bhopal University*
2416	A Benchmark Dataset and Lightweight Enhancement Study for Turbid Freshwater Underwater Imagery "Anurag Singh[1], Anupam Sharma[2], Saba Khan[3], Shruti Vats[4], Mansi Khera[5], Sahil Dhaka[6]" [1,2,3,4,5,6]*Chandigarh University*
1858	Beyond Detection: Reliable River Floating-Debris Quantification "Adhiraj Saxena[1], Amit Singh[2], Kritika[3], Arpna Saxena[4], Gaurav Nayal[5]" [1,2,3,4,5] *Ajay Kumar Garg Engineering College*

19th November 2026
Time: 09:00 Hrs – 11:30 Hrs

Venue: Room P-LA-107

09:30 Hrs – 11:30 Hrs: **Paper Presentations**

External Session Chair: Dr. Suma Dawn, JIIT, Noida
Internal Session Chair: Dr. Debjani Ghosh, Bennett University
Session 3.5

Paper ID	Paper Title & Authors
619	Confidence-Based Filtering and Analysis of Building Footprints in Warangal Region Using Google Open Buildings Dataset "Gundla Karunasri[1], Sheshikala Martha[2]" [1,2] *SR University*
1249	Early Diagnosis of Diabetes Mellitus Using Interpretable Machine Learning: A SHAP-Driven Explainable AI Perspective "Jaishika Bhardwaj[1], Devershi Pallavi Bhatt[2], Niyaz Ahmad Wani[3]" [1,2,3] *Manipal University Jaipur*
2443	Computational Screening of Pteridaceae-Derived Bioactives Targeting HSP90AA1 and FLT1 in Skin Cancer: A Network Pharmacology-Molecular Docking Study "Mukul Tyagi[1], Tushar Sharma[2], Tanisha[3], Abhishek Kumar[4], Surya Prakash[5], Priya Bansal[6]" [1,2,3,4,5,6] *Krishna Institute of Engineering & Technology (KIET)*
513	Explainable AI for At-Risk Student Identification Using Hybrid Machine Learning Models "Kumar Shivam[1], Chandan Kumar Sah[2], Anam Khan[3], Sachin Kumar[4]" [1,3,4] *Galgotias College of Engineering and Technology,* [2] *Ramdeobaba University*
1429	AI-Driven Potato Disease Detection with Lightweight Deep Learning for Precision Agriculture "Santosh Kumar Upadhyay[1], Shiwani Sharma[2], Manmohan Singh Yadav[3], Meenakshi Srivastava[4], Deepika Gupta[5], Basu Dev Shivahare[6]" [1] *Ajay Kumar Garg Engineering College,* [2] *CGC University,* [3] *Sharda University,* [4,6] *Galgotias University,* [5] *Greater Noida Institute of Technology*
1335	Ethical and Bias Analysis of Generative AI for Employee Recruitment and Retention Using Explainable and Fairness-Aware Techniques "Ruchika Arora[1],[2]Ramesh Babu Damarla[2]", [1,2] *SR University*
394	VoiceDNA-IIL: An Identity Intelligence Layer for Context-Aware Speaker Resolution and Voice-Based Fraud Analysis "Abhinav Biradar[1], Sachin Pande[2], Emmanuel Mark[3]" [1,2,3] *Pune Institute of Computer Technology*
2550	Development of a Hinglish Corpus and Benchmarking Open-Source LLMs for Code-Mixed Mental Health Conversations "Dristi Sinha[1], Harpreet Singh[2], Arzoo Miglani[3], Inderveer Chana[4], Simranjit Kaur[5]" [1,2,3,4,5] *Thapar Institute of Engineering and Technology*

19th November 2026

Time: 11:45 Hrs – 14:15 Hrs

Venue: Room P-LA-101

11:45 Hrs – 12:15 Hrs: **Keynote Address by Prof. (Dr.) Amir H. Gandomi, Univ. of Technology Sydney, Australia**

12:15 Hrs – 14:15 Hrs: **Paper Presentations**

External Session Chair: Dr. Sumit Bhardwaj, EY India

Internal Session Chair: Dr. Madhuri Gupta, Dr. Shallu Sharma, Bennett University

Session 4.1

Paper ID	Paper Title & Authors
41	Efficient LiDAR Data Management in ArcGIS "Mukesh Kumar Verma[1], Dheerendra Pratap Singh[2], Yogesh Kumar[3], Suresh Kaswan[4], Deepak Sonkar[5], Sourabh Singh Verma[6]" *[1,6] Manipal University Jaipur, [2] Bennett University, [3,5] Galgotias University, [4] Chandigarh University*
611	EduTrustChain: A Permissioned Blockchain Consortium for Academic Evaluation and Credential Management "Harsh Bansal[1], Divya Gupta[2], Darpan Anand[3]" *[1,2] Chandigarh University, [3] Chitkara University*
1102	Cloud–Edge Hybrid Quantum–Classical Framework for Multimodal Healthcare Intelligence "M. Shanmuga Sundari[1], Vijaya Chandra Jadala[2]" *[1,2] SR University, [1] BVRIT Hyderabad College of Engineering for Women*
738	A Hybrid CNN-USVM Framework for Automated Epileptic Seizure Detection from EEG Signals "Kashish Garg[1], Harsh Gupta[2], Harshit[3], Aryan Mittal[4], Upendra Mishra[5], Himanshi Chaudhary[6]" *[1,2,3,4,5,6] Krishna Institute of Engineering & Technology (KIET)*
863	PRAHAR Framework for Clip-Level Video Anomaly Detection Using X3D-M "Arjun Singh Negi[1], Anukriti Srivastava[2], Garvit Bhardwaj[3], Ayushman Suriyal[4], Snigdha Saxena[5], Upma Jain[6]" *[1,2,3,4,5,6] Graphic Era Deemed to be University*
1567	Generative AI-Driven Design Optimization for Energy-Efficient Industrial Mechanical Systems "Syed Umar[1], N Vishal[2], Maheswari Vikram[3], KV Vara Prasad[4], D Sushma[5], M Jeswanth Kumar[6]" *[1,2,3,4,5,6] Malla Reddy (MR) Deemed to be University*
1726	An Explainable AI-Based IoT Framework for Photovoltaic Fault Detection, Power Forecasting, and Intelligent Maximum Power Point Tracking "Vikash Bhardwaj[1], Isra'a M. Essa[2], Shekhar[3], Ghassan J.K. Al-Abedi[4], Hasanain A.J. Gharban[5], Giraja Shankar Chaurasia[6]" *[1,3] Dewan VS Institute of Engineering & Technology, [2] University of Basrah, [4] Kut University College, [5] University of Wasit, [6] IIMT University*
2454	Explainable Label Auditing: Unveiling Deep Convolutional Neural Network Feature Perception Prior to Model Training "Prashant Gupta[1], Shallu Sharma[2]" *[1,2] Bennett University*

19th November 2026

Time: 11:45 Hrs – 14:15 Hrs

Venue: Room P-LA-102

11:45 Hrs – 12:15 Hrs: **Keynote Address by Prof. (Dr.) Ajit Singh, Director, NPSEI, Pithoragarh, India on "Responsible and Trustworthy AI: Ethics, Security and Accountability".**

12:15 Hrs – 14:15 Hrs: **Paper Presentations**

External Session Chair: Dr. Chanchal Kumar, IIIT, Sonepat

Internal Session Chair: Dr. Kimmi Gupta, Dr. Komal Dahiya, Bennett University

Session 4.2

Paper ID	Paper Title & Authors
1715	Attention-Based Multi-Omics Fusion Network for Breast Cancer Classification Using TCGA Data "Ritu Negi Kandari[1], Nitin Arvind Shelke[2]" *[1,2] Bennett University*
1163	An Integrated Framework for Digital Land Record Management "Komal Mahi[1], Monika Poriye[2], Shuchita Upadhyaya[3]" *[1,2,3] Kurukshetra University*
822	AgriEdge-Cloud: A Hierarchical Edge-Cloud Framework for Real-Time Crop Disease Diagnosis, Semantic Reasoning, and Context-Aware Conversational Advisory "Sudhe er Kumar Komuravelly[1], Vijaya Chandra Jadala[2]" , *[1,2] SR University*
686	Identification of Liver Tumor from CT Images Based on Hybrid Deep-Unsupervised Model "Premananda Sahu[1]", *[1] Lovely Professional University*
2193	Privacy-Preserving Federated Learning for IoT Intrusion Detection "Santosh Kumar Upadhyay[1], Deepshikha[2], Manmohan Singh Yadav[3], Harnit Saini[4], Sanjib Kumar Nayak[5]", *[1,4] Ajay Kumar Garg Engineering College, [2] CGC University, [3] Sharda University, [5] VSSUT Burla*
759	ARCHON: Latency-Aware Reinforcement Learning for Adaptive Operator Selection and Neural Warm Starts in Large-Scale Vehicle Routing "Pavan Mishra[1], Suman Kumar Mishra[2]", *[1,2] Khwaja Moinuddin Chishti Language University*
1697	AIoT Manager: An Intelligent Chatbot-Based Ecosystem for Automated Monitoring and Management "Apoorv Mishra[1], Prabhat Kumar[2], Vikash Bhardwaj[3], Rashmi Panwar[4], Ritu Sharma[5], Ajay Pratap Singh[6]", *[1] Dr. B.R. Ambedkar National Law University, [2] Bareilly College, [3] Dewan VS Institute of Engineering & Technology, [4] Dev Bhoomi Uttarakhand University, [5] Alliance University, [6] Mangalmay Institute of Management and Technology*
2123	A Data-Driven AI Framework for Yield Optimization, Defect Localization, and Process Control in Advanced Semiconductor Manufacturing "Kedari Matam[1]", *[1] California State University, Long Beach*

19th November 2026
Time: 11:45 Hrs – 14:15 Hrs

Venue: Room P-LA-103

12:15 Hrs – 14:15 Hrs: **Paper Presentations**

External Session Chair: Dr. Sonika Dahiya, DTU, Delhi
Internal Session Chair: Dr. Kaushal Bhardwaj, Bennett University
Session 4.3

Paper ID	Paper Title & Authors
921	Federated Learning Meets Edge Computing in 6G Networks: Towards Ubiquitous Intelligence "Divya Gupta[1], Kulbir Kaur[2], Krishan Kumar[3], Jaswinder Kaur[4], Simarjeet Kaur[5], Jaspreet Kaur[6]", *[1,6] Chandigarh University, [2] Swami Vivekanand Institute of Engineering and Technology, [3] GLBITM, [4] CGC University, [5] Chitkara University*
1070	Comprehensive Literature Review: Carbon Footprint and Embodied Carbon Emissions of Generative AI "Ravina Gupta[1],Poonam Kumari[2], Bhawna Kaushik[3], Praveen Malik[4]" *[1]Amity University, [2,3,4] Noida International University*
2401	A Comparative Analysis of CNN, Transformer, and Hybrid Architectures for Automated Plant Disease Detection "Vishal Sharma[1]", *[1] University of Petroleum and Energy Studies (UPES)*
2233	A Bootstrap-Based Reliability Framework for Feature Selection in Small Medical Datasets "Jyoti Shekhawat[1], Himanshu Sharma[2], Rohan Kushwaha[3]" *[1,2] Vivekananda Global University, [3] Madan Mohan Malaviya University of Technology, Gorakhpur*
1345	Face Recognition-Based Automated Attendance Management System for Organizational Environments "Lekhraj[1], Nishant Singh[2], Vivek Kumar[3], Sachin Upadhyay[4], Raushan Kumar Singh[5]" *[1,2,4,5] GLA University, [3] Bennett University*
2125	AI-Driven Tool-to-Tool Matching Methodologies for Process Window Stabilization in Sub-Nanometer Semiconductor Manufacturing "Kedari Matam[1]", *[1] California State University, Long Beach*
2573	An Integrated Stochastic Framework for Uncertainty-Aware Design and Verification of Safety-Critical Software, "Vibha Mishra[1], Aradhana Dutt Jauhari[2], Pankaj Kumar Singh[3]" *[1,2,3] Galgotias University*
682	A Comparative Evaluation of Deep Learning Architectures for Automated Multi-Class Cervical Cell Classification "N Subham Rao[1], Omm Sri Nayak[2], D. Anil Kumar[3], Jasaswini Jena[4], Tanisha Patro[5]" *[1,2,3,4,5] GIET University, Gunupur*

19th November 2026

Time: 11:45 Hrs – 14:15 Hrs

Venue: Room P-LA-106

11:45 Hrs – 12:15 Hrs: **Keynote Address by Prof. (Dr.) Narayan C. Debnath, Eastern International University, Vietnam on "AI Applications: Innovations and Re-innovations"**

12:15 Hrs – 14:15 Hrs: **Paper Presentations**

External Session Chair: Dr. Narayan C. Debnath, Eastern International University, Vietnam

Internal Session Chair: Dr. Rohit Kaliyar, Bennett University

Session 4.4

Paper ID	Paper Title & Authors
538	A Multi-Modal Biometric Deep Learning Framework for Financial Fraud Detection and Risk Assessment "Chandni Keswani[1], Shyam Sunder Agrawal[2], Ravi Kumar[3], Rabia Narang[4], Rajeev Sharma[5], Nidhi Dubey[6]" *[1] Shri Vaishnav Institute of Management & Science, [2,3] Lovely Professional University, [4] CGC University, [5] Parul University, [6] DAVV, Indore*
2471	Analyzing the Effect of Adaptive Gamification-Based Instruction on Metacognition and Academic Self-Efficacy: Baseline Metrics for a True Experimental Study "Shrutee Kanwar[1], Archana Giri[2]" *[1,2] Gautam Buddha University*
2562	Demystifying Indian Equity Dynamics: A Comparative Benchmarking of Deep Learning Models for NIFTY 50 Prediction "Chandrapal Singh Arya[1], Priti Singh[2], Ankita Yadav[3], Tushar Gupta[4], Deepali Saini[5], Kapil Kumar Sharma[6]" *[1,2,4,6] Noida Institute of Engineering and Technology, [3] Maharana Pratap Group of Institutions, Kanpur, [5] Chandigarh University*
1929	YOLOv8-AGM: An Attention-Guided Optimized YOLOv8 Framework for PCOS Detection "Pratibha Pandey[1], Sachin Chawla[2], Ramesh N. Koppar[3], Ankur Singh Bist[4], Suresh Babu Narra[5], Harshit Sharma[6]" *[1] Dev Bhoomi University, [2] Chandigarh University, [3] Sai Vidya Institute of Technology, [4] Graphic Era Hill University, [5] Solutions Architect, Cincinnati, Ohio, USA, [6] Uttaranchal University*
962	AI and ML Approaches for EEG-Based Depression Detection: A Review "Sana Anjum[1], Jawed Ahmed[2], Mohd Abdul Ahad[3]" *[1,2,3] Jamia Hamdard*
1038	Progressive Mixture-of-Experts with Differentiable Routing for Multi-Class Alzheimer's Disease Detection from Speech "Supriya Pandey[1], Tripti Tripathi[2], Preeti Singh[3]" *[1,2,3] Madan Mohan Malaviya University of Technology*
678	Assessing Topological Fidelity of Diffusion-Generated Retinal Vessel Networks Using Persistent Homology "Aadershi Mohan[1], Neeraj Kumar Pandey[2]" *[1,2] Graphic Era Deemed to be University*
1439	STADC: A Spatiotemporal Trust-Aware Delegated Consensus Framework for Blockchain-Enabled VANET Trust Management "Samyak Gupta[1], Amaan Ahmad[2], Niharika Singh[3], Preeti Singh[4]" *[1,2,3,4] Madan Mohan Malaviya University of Technology*

19th November 2026

Time: 11:45 Hrs – 14:15 Hrs

Venue: Room P-LA-107

11:45 Hrs – 12:15 Hrs: **Keynote Address by Dr. Ravi Shankar Sharma, Zayed University, Abu Dhabi, UAE on "Towards Responsible AI Governance for Health Systems"**

12:15 Hrs – 14:15 Hrs: **Paper Presentations**

External Session Chair: Dr. Nitesh Singh Bhati, Gautam Buddha University, Greater Noida

Internal Session Chair: Dr. Jabir Ali, Bennett University

Session 4.5

Paper ID	Paper Title & Authors
1035	Explanation-Guided Selective Federated Retraining: A Communication-Efficient Framework for Drift-Resilient Intrusion Detection in Heterogeneous IoT Network "Sk Wasim Haidar[1], Aditya Dev Mishra[2]" *[1] University of Technology and Applied Sciences-Salalah, [2] Bennett University*
556	Predicting Learning Effectiveness from Generative AI Usage among Management Students Using Machine Learning Models "Prashant Kushwaha[1], Mohini Adawadkar Thattey[2], Mamta Joshi[3], Devendra Jain[4], Pragya Sharma[5], Chandni Keswani[6]" *[1,2,3,4,5,6] Shri Vaishnav Institute of Management & Science, Indore*
1258	A Hybrid CNN–Transformer Framework with Attention–Mask Consistency for Joint Rice Leaf Disease Classification, Lesion Segmentation, and Continuous Severity Estimation "Sapna[1], B. Sharan[2], Vipin Kushwaha[3], Shiva Gupta[4], Murari Kumar Singh[5]" *[1,2,3,4] IEC Engineering College, [5] IILM University*
1930	Low-Light Image Enhancement Using an Optimized Zero-DCE++ Technique "Mukesh Pandey[1], Vishakha Sharma[2], Ramesh N. Koppar[3], Ankur Singh Bist[4], Suresh Babu Narra[5]" *[1] Shivalik University, [2] SRM Institute of Science and Technology, [3] Sai Vidya Institute of Technology, [4] Graphic Era Hill University, [5] Solutions Architect, Cincinnati, Ohio, USA*
1613	Artificial intelligence and consumer behaviour in marketing: Mapping the Intellectual structure and emerging research trends "Anupam Jena[1], Pranjal Aggarwal[2], Niharika Pradhan[3], Rupali Arora[4]" *[1,2,4] Chandigarh University, [3] Bennett University*
306	Real-Time Multilingual Disaster Detection on Social Media Using Explainable AI and Fake News Filtering "Shweta Kasana[1], Sarika Agarwal[2]" [1,2] *Noida Institute of Engineering and Technology*
204	Aura: Hybrid Edge-Cloud Speech Emotion Recognition "Kirti Shukla[1], Gaurav Jain[2], Rohaila Naaz[3], Ajay Kumar[4], Jayant Pal[5], Gaurav Singh[6]" *[1,3] IILM University, [2] IIMT College of Engineering, [4,5,6] Teerthanker Mahaveer University*
2456	Implementing an AI Readiness and Talent Strategy Alignment Index for Private Universities Using Published Institutional Evidence "Preeti Shah[1], Ruby Sangar[2], Sumit Narula[3]" *[1,2,3] Bennett University*

19th November 2026

Time: 15:00 Hrs – 17:30 Hrs

Venue: Room P-LA-101

15:00 Hrs – 15:30 Hrs: **Keynote Address by Dr. Abdurrahim Hocagil, OSTIM Technical University, Turkey**

15:30 Hrs – 17:30 Hrs: **Paper Presentations**

External Session Chair: Dr. Ram Shringar Raw, NSUT, Delhi

Internal Session Chair: Dr. Dinesh Kumar, Bennett University

Session 5.1

Paper ID	Paper Title & Authors
2457	Governing Artificial Intelligence in India: Constitutional, Statutory and Institutional Foundations of a Legal Framework "Komal Dahiya[1], Dinesh Kumar[2]" [1,2] *Bennett University*
1027	Explainable Brain Tumor Classification Using InceptionV3 With CBAM: A Multi-Seed Controlled Ablation and Mask-Based XAI Evaluation on BRISC2025 "Mohammad Areeb Uddin[1], M.A Mujeeb Nouman[2], Naved Alam[3], Mohd Ahmed[4]" [1,2,3,4] *Jamia Hamdard University*
2552	Lightweight RGB-Pose Fusion for Human Activity and Violence Recognition Under Incomplete Pose Observations "Hashita Arora[1], Gitansh Gupta[2]" [1,2] *Chandigarh University*
2237	Smart Prediction of Waste-Modified Concrete Using Explainable AI "Lokeshwer Sharma[1]" [1] *School of Engineering, Bahra University*
740	A Deep Learning Framework for Instance-Level Building Damage Detection in Disaster Response "Mukesh Kumar Verma[1], Parasdeep[2], Himanshu Parashar[3], Yogesh Kumar[4], Deepak Sonker[5], Rishi Pal[6]" [1,6] *Chandigarh University,* [2,3,4,5] *Galgotias University*
2568	Seasonal Variability and Pollutant Contributions to AQI in Dehradun: A PSO-Enhanced Ensemble Learning Approach "Manisha Koranga[1], Tarun Kumar[2], Neeraj Joshi[3]" [1]*Graphic Era Hill University,* [2] *Meerut Institute of Engineering & Technology,* [3] *Echelon Institute of Technology*
1736	Critical Analysis of Use of Artificial Intelligence Hallucinated Judgments in Indian Legal Proceedings "Jacob George Panickasseril[1]" [1]*Bennett University*

19th November 2026

Time: 15:00 Hrs – 17:30 Hrs

Venue: Room P-LA-102

15:00 Hrs – 15:30 Hrs: **Keynote Address by Prof. (Dr.) Kire Jakimoski, Goce Delcev University, North Macedonia on "AI is already inside your assets. Trust but verify: Securing AI with AI – and Keeping the Human in the Loop"**

15:30 Hrs – 17:30 Hrs: **Paper Presentations**

External Session Chair: Dr. Dipty Tripathi, IGDTUW, Delhi

Internal Session Chair: Dr. Bireshwar Dass Mazumdar, Bennett University

Session 5.2

Paper ID	Paper Title & Authors
293	Latent State Construction via Physics-Inspired Virtual Sensors for Scalable Agricultural Digital Twins and Cross-Domain Crop Yield Prediction "Gaurav Dhuriya[1], Suresh Kumar[2]" [1,2] *Netaji Subhas University of Technology*
2157	Large Language Model Hallucinations: A Claim-Level Taxonomy and Verification Framework "Himanshi Chaudhary[1], Upendra Mishra[2]" [1,2] *Krishna Institute of Engineering & Technology (KIET)*
1749	Evaluating Explainable Computing for Academic Stress Data "Vishal Agarwal[1], Asif Khan[2]" [1,2] *Integral University*
2637	Personalized Deep Learning Digital Twin for Type 1 Diabetes Detection and Forecasting "Rashi Aggarwal[1], Mishti Singh[2], Shubhangi Srivastava[3], Javed Ahmad[4], Shivam Tiwari[5]" [1,2,3,4,5] *Sharda University*
907	Adaptive Multi-Stage Hybrid CNN-LSTM Framework with Graph Attention and Explainable Reinforcement-based Response for Real-Time Intrusion Detection in Defence Cyber Infrastructure "Ajay Kumar[1], Shaktiyavesh Nandan Pratap Singh[2], Manish Chaturvedi[3]" [1] *Bennett University,* [2,3] *Rajasthan Technical University*
1297	AI-Based Customer Analytics for E-Commerce: A Reproducible Simulation Benchmark of Predictive Segmentation, Churn Prediction and Demand Forecasting "Meenakshi Tyagi[1], Jitendra Charan[2], Nitin Girdharwal[3], Tanushree Sanwal[4], Sapna Yadav[5], Sandhya Avasthi[6]" [1,4] *Krishna Institute of Engineering & Technology (KIET),* [2] *Parul University,* [3] *Prestige Institute of Management & Research,* [5] *Jaypee Institute of Information Technology,* [6] *ABES Engineering College*
1068	Optimal Rotation Angle of a Qubit for Quantum Image Encryption: An Analytical Approach "Jawwad Farooq[1], Ekram Khan[2]" [1,2] *Aligarh Muslim University*
1723	Mapping Consumer Trust and Authenticity in AI- Generated Brand Communication: Bibliometric and Thematic Analysis "[1]Andrita Dinesh" [1]*Bennett University*

19th November 2026
Time: 15:00 Hrs – 17:30 Hrs

Venue: Room P-LA-103

15:00 Hrs – 15:30 Hrs: **Keynote Address by Suresh Babu Narra, Solutions Architect, NXT Automate LLC, USA** on **'Responsible AI implementation in Regulated Decision Systems'**

15:30 Hrs – 17:30 Hrs: **Paper Presentations**

External Session Chair: Dr Pardeep Singh, University of Delhi, Delhi

Internal Session Chair: Dr. Rajiv Kumar, Dr. Nitin Jain, Bennett University

Session 5.3

Paper ID	Paper Title & Authors
1847	Certified Explainable AI for Aviation Intrusion Detection via Sparse Randomized Smoothing on Attention Networks, "Chiragkumar Aboti[1], Arun Malik[2]" [1,2] *Lovely Professional University*
258	Bootstrap-Based Stability Analysis of SHAP Feature Importance in Clinical Heart Disease Prediction "Brijesh Kumar[1]" [1] *Indira Gandhi Delhi Technical University for Women (IGDTUW)*
2160	AI Based Real Time Road Damage Detection System "Ashita Sharma[1], Ashish Kapoor[2], Aishna Goyal[3], Subhradip Majumder[4], Madan Lal Saini[5]" [1,2,3,4,5] *Chandigarh University*
2488	Customer Purchase Prediction in E-Commerce Through Behavioural Analytics and Logistic Regression "Rama Aruna[1], K. Adilakshmi[2], M Sreenivasa Reddy[3], Mamta Bisht[4], Bharti Sharma[5]" [1] *Geethanjali College of Engineering and Technology,* [2] *GRIET, Hyderabad,* [3] *MLR Institute of Technology,* [4] *Inderprastha Engineering College (IPEC),* [5] *Saveetha School of Engineering, SIMATS*
974	Real-Time Multi-Hazard Detection and Alert System for Road Safety Using YOLOv8 and IoT Integration "Suhani Agarwal[1], Tushar Tomar[2], Subin Thomson Thomas[3]" [1,2,3] *ABES Engineering College*
2560	The role of Sustainable Human Resource Management in AI Integration: An Empirical study of Organization "Monika Singh[1], Ruby Sangar[2], Nidhi Sinha[3], Ajeeta Srivastava[4]" [1,2,3,4] *Bennett University*
1832	AI-Based Borewell Siting and Groundwater Depth Prediction "Anupama Kumari[1], Somiya Namdeo[2], Anurag Dubey[3], Anil Kumar Yadav[4], Saloni Maijorwar[5], Payal Mohanty[6], Pragya Thakur[7]" [1,2,3,4,5,6,7] *VIT Bhopal University*
2347	Efficient Data Collection In the Wireless Sensor Networks using Reinforcement Learning "Priyanka Upadhyay[1], Uma Meena[2], Kamlesh Kumar[3]" [1,2] *SRM Institute of Science and Technology,* [3] *Bharat Institute of Technology*

19th November 2026

Time: 15:00 Hrs – 17:30 Hrs

Venue: Room P-LA-106

15:00 Hrs – 15:30 Hrs: **Keynote Address by Prof. Carl James Debono, University of Malta on "From Images to Insight: Using Computer Vision to Monitor Concrete Bridges"**

15:30 Hrs – 17:30 Hrs: **Paper Presentations**

External Session Chair: Dr. Gaurav Singal, NSUT, Delhi

Internal Session Chair: Dr. Prateek Gupta, Dr. Naween Kumar, Bennett University

Session 5.4

Paper ID	Paper Title & Authors
730	Deep Learning-Based Vertebral Bone Quality Grading for Spinal Implant Failure Risk Assessment with Grad-CAM Explainability "Madan M[1], Anna Clara Mathew[2], K.L.C Aditya[3], Vivek Patel[4], Alok Kumar Srivastava[5]" [1,2,3,4,5] *Amrita Vishwa Vidyapeetham*
1162	A Systematic Review of Machine Learning and Deep Learning Algorithms for Lung Cancer Classification Challenges and Future Reserch Directions "Shalini Singhal[1], Rajnesh Singh[2], Amit Kumar[3]" [1,2] *Galgotias University,* [3] *IILM University*
1719	IndicFND-SLM: A Compact Leakage-Aware Multilingual Model for Fake News Detection in Six Indic Languages "Shahid Shaik[1], Santosh Kumar Uppada[2]" [1,2] *GITAM (Deemed to be University)*
2049	An Agentic Artificial Intelligence Framework for Automated Skin Cancer Classification "M Amudha[1], C Nandini[2], P Nandakumar[3], M Kumari Kala[4], S Prabhavathy[5], Degala Hema Sindhu[6]" [1,3] *Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology,* [2] *GRT Institute of Engineering and Technology,* [4] *S.A Engineering College,* [5] *C Abdul Hakeem College of Engineering & Technology,* [6] *Madanapalle Institute of Technology & Science (MITS)*
2017	Smart Traffic Control System Using Vehicle Density Analysis "Madhav Goel[1], Akash Varshney[2], Abhisekh Chaudhary[3], Shivam Goel[4], Ruchi Gupta[5], Anupma Sharma[6]" [1,2,3,4,5,6] *Ajay Kumar Garg Engineering College*
2480	AI-Driven Hybrid Baboon Optimization for Energy-Efficient Routing of Autonomous Logistics Vehicles in Smart Cities "Manoj Kumar[1], Sachin Gupta[2], Jyoti[3], Zia Zehra Zaidi[4], Rakhi Trivedi[5], Gursimran Kaur[6]" [1] *ABES Engineering College,* [2,6] *Lovely Professional University,* [3] *Lingaya's Vidyapeeth,* [4,5] *IILM University*
769	Wireless Water Level Monitoring and Control System with IoT Integration for Efficient Resource Management "Praveen Malik[1], Navjot Kaur[2], Manmohan Sharma[3], Shelej Khera[4]" *1,2,3,4 Lovely Professional University*
770	An Implementation of an IoT-Enabled Automated Rain Gutter Cleaning System "Praveen Malik[1], Navjot Kaur[2], Harpreet Bedi[3], Shelej Khera[4], K Rakesh[5]" [1,2,3,4] *Lovely Professional University, 5 Malla Reddy Engineering College*

19th November 2026

Time: 15:00 Hrs – 17:30 Hrs

Venue: Room P-LA-107

15:00 Hrs – 15:30 Hrs: **Keynote Address by Dr. Akrati Saxena, Leiden University, Netherlands on 'The Hidden Bias of Networks: Implications for Link Prediction and Beyond'**

15:30 Hrs – 17:30 Hrs: **Paper Presentations**

External Session Chair: Dr. Pinaki Chakraborty, NSUT, Delhi

Internal Session Chair: Dr. Mohit Agarwal, Dr. Prashant Gupta, Bennett University

Session 5.5

Paper ID	Paper Title & Authors
2065	Frequency-Band Representation, Attention and Feature Fusion in EEG-Based Epileptic Seizure Detection: A Systematic Analysis "Jyoti Yaduwanshi[1], Nitesh Singh Bhati[2], Harmanjeet Singh[3]" [1,2] *Gautam Buddha University,* [3] *Galgotias University*
1088	Short-Term Financial Price Prediction Across Equity, Commodity, and Cryptocurrency Markets: A Comprehensive Investigation "Tousif Al Rashid[1], Raj Kumar[2]" [1,2] *Chandigarh University*
532	A Systematic Review of AI-Powered Learning Management Systems and Skill Intelligence Platforms "Raghav Garg[1], Hritvik Tayal[2], Tanish Aggarwal[3], Arya Vats[4], Shikha Verma[5]" [1,2,3,4,5] *Sharda University*
725	InteliFlow: A Framework for Distributed, Dependency-Aware Orchestration of Multi-Stage Generative AI Pipelines "Sandhya Avasthi[1], Tanushree Sanwal[2], Kadambri Agarwal[3], Meenakshi Tyagi[4], Sapna Yadav[5]" [1,3] *ABES Engineering College,* [2,4] *Krishna Institute of Engineering & Technology (KIET),* [5] *Jaypee Institute of Information Technology*
967	Machine Learning-Driven Customer Purchase Prediction Framework for E-Commerce Platforms "Narendra Mohan[1], M. Anusha Sri[2], Alpna Rani[3], T Mrudula[4], Sruthi P[5], Bharti Sharma[6]" [1] *GLA University,* [2] *Geethanjali College of Engineering and Technology,* [3] *Inderprastha Engineering College (IPEC),* [4] *MLR Institute of Technology,* [5] *GRIET,* [6] *Saveetha School of Engineering, Saveetha Institute of Medical and Technical Sciences*
445	Deep Learning-Based Liver Ultrasound Image Classification Using Transfer Learning and Grad-CAM Explainability "Amulya Yedla[1], N Sharmila Banu[2]" [1,2] *SR University*
661	The Stranger in the Back Row: Recognition-Floor Failures in Classroom Attendance "Piyush Singh[1], Nihal Kumar[2], Vidhi[3]" [1,2] *Amity University,* [3] *VIPS Technical Campus, Delhi*
383	Artificial Intelligence in Retail Settings: A Systematic Literature Review "Kashish Jindal[1], Ashulekha Gupta[2], Manoj Kumar[3]" [1,2] *Graphic Era (Deemed to be University),* [3] *ABES Engineering College*

19th November 2026, Time: 15:00 Hrs – 17:30 Hrs
Session 5.6
External Session Chair: Dr Vijay Kumar Yadav, IGDTW, Delhi
Internal Session Chair: Dr. Pradeep Arya, Bennett University

Paper ID	Paper Title & Authors
2040	Fairness-Aware Dynamic Spatial Task Matching for On-Demand Labor "K. Jeya Ganesh Kumar[1], Junia Rodha Sharan M[2], Rahina Shamin H[3]" [1,2,3] *Velammal College of Engineering and Technology*
583	LiteGreedy-VLM: A Lightweight Vision-Language Framework with Greedy Decoding for Medical Report Generation "Someswar Pal[1], Manoj Diwakar[2], Vidit Jain[3], Reshma Dokania[4], Neeraj Kumar Pandey[5], Sanjay Roka[6]" [1,2,5,6] *Graphic Era Deemed to be University,* [3] *CVS Health,* [4] *Santa Clara University*
670	Attention-Enhanced DeepFake Face Detection Using Xception-CBAM with Cross-Dataset Generalization "Mohd Shuaib[1], Aditya Joshi[2], Uday Chhabra[3], Manoj Diwakar[4], Vidit Jain[5], Anurag Semwal[6]" [1,2,3,4] *Graphic Era Deemed to be University,* [5] *CVS Health,* [6] *IHMS, Kotdwar*
558	Explainable Machine Learning for Early Diabetes Risk Prediction Using Clinical and Lifestyle Data. "Stuti Bhatt[1], Jiten Gupta[2], Sanjay Roka[3], Manoj Diwakar[4], Reshma Dokania[5], Someswar Pal[6]" [1] *Graphic Era Hill University,* [2] *Independent Researcher,* [3,4,6] *Graphic Era Deemed to be University,* [5] *Santa Clara University*
587	AI-Based Medication Pill Identification and Dosage Verification Using Computer Vision and Python "Stuti Bhatt[1], Jiten Gupta[2], Sanjay Roka[3], Manoj Diwakar[4], Reshma Dokania[5], Someswar Pal[6]" [1] *Graphic Era Hill University,* [2] *Independent Researcher,* [3,4,6] *Graphic Era Deemed to be University,* [5] *Santa Clara University*
746	Transition Energy Aware Task Scheduling and Power Mode Management for Heterogeneous Cloud Computing Systems "Jiten Gupta[1], Vikram Yadav[2], Vidit Jain[3]" [1,2] *Amazon.com,* [3] *CVS Health*
747	Metadata Driven Ingestion and Data Quality for Self Healing Data Pipelines "Jiten Gupta[1], Vikram Yadav[2], Vidit Jain[3]" [1,2] *Amazon.com,* [3] *CVS Health*
2310	A Hybrid Explainable Deep Learning Approach for Multi-Label Retinal Disease Detection Using Real-World Fundus Images "Meenakshi Dakuru[1]", [1] *Binghamton University*
2455	BEaCON: Benchmarking Ensemble and Classical Models for Ethereum Fraud Detection "Areeb Sajid[1], Mohammad Waseem[2], Jamal Uddin[3], Faiz Noor Khan Yusuf[4]" [1,3,4] *Aligarh Muslim University,* [2] *Manipal University Jaipur*
2593	AI-Driven Multimodal Detection, Monitoring, and Decision Support for Parkinson's Disease "Piyush Grover[1]" [1] *Amity University Punjab*
2553	Collaborative Road Anomaly Detection Using Machine Learning and Confidence-Aware Connected Vehicles "Surabhi Kesarwani[1], Ajitesh Kumar[2]" [1,2] *GLA University*
2202	Federated Learning for Privacy-Preserving Pneumonia Diagnosis with Validation-Weighted Aggregation "Abhay Kumar[1], M V S Pragnya Bala[2], Parth Goyal[3], Rachna Bhatia[4], Reenu Rani[5]" [1,2,3,4,5] *Vellore Institute of Technology*
277	Pixel2World: An Iterative Multi-Agent System for Translating 2D Pixel Maps to 3D Gaming Terrains "Rabinarayan Panda[1], Medha Hegde[2], Suravi Prakash[3], Gnapika Reddy[4], Yamini Patel[5], Sachikanta Dash[6]" [1] *Sapthagiri NPS University,* [2,3,4] *Garden City University,* [5,6] *Madanapalle Institute of Technology & Science (MITS)*

Poster Presentation (B Block Lounge)
Time: 10:00 Hrs – 16:00 Hrs

From AI Adoption to AI Leadership: Alumni Perspectives on Building Future-Ready Businesses, Talent and Careers

Time: 10:30 Hrs – 11:30 Hrs
Venue: ALH-001

The event will feature esteemed industry speakers and experts from leading organizations and companies across diverse sectors, including Deloitte USI, Microsoft, Samsung Electronics, PhonePe, Paisabazaar, Renew, Lendingkart, Upwork, Handshake, TruCommerce, Netomi (MSGAI Labs), Minfy Technologies, Spectraforce Technologies, Syook Technology, Suraasa, ZipTier, FinanceOps.ai, Introbot AI, and several other innovative startups and technology organizations. The event will also have representation from the Department of Land and Revenue Services, Government of Assam, bringing valuable perspectives from government, industry, entrepreneurship, emerging technologies, and innovation.

WIE Session
Time: 11:30 Hrs – 13:00 Hrs
Venue: ALH-001

20th November 2026

Time: 09:00 Hrs – 12:30 Hrs

Venue: Room P-LA-101

11:00 Hrs – 11:30 Hrs: **Keynote Address by Prof. (Dr.) Bhuvanesh Unhelkar, University of South Florida, USA on "Cybersecurity in the Age of Agentic AI: From Digital Threats to Intelligent Resilience"**

09:30 Hrs – 12:30 Hrs: **Paper Presentations**

External Session Chair: Dr. Anurag Singh, NIT Delhi

Internal Session Chair: Dr. Ishan Budiraja, Dr. Himanshu Sharma, Bennett University

Session 6.1

Paper ID	Paper Title & Authors
218	From CNNs to Transformers: A Survey of Cross-Modal Fusion Mechanisms for Brain Tumor Segmentation "Laxman Singh[1], Ravindra Kumar Purwar[2]" [1,2] *Guru Gobind Singh Indraprastha University (USICT)*
654	Detecting Screen-Camera Forgeries: A Benchmark and Baseline for Software Screenshot Rebroadcast Attacks "Preeti Mehta[1], Pooja Batra[2], Neha Bansal[3], Tanu Gupta[4]" [1,2,3,4] *IILM University*
138	Lightweight anomaly detection for industrial cybersecurity in energy harvesting system "Anubhav Varshney[1], Lata Yadav[2]" [1,2] *Christ University (Delhi NCR Campus)*
527	SEHAP - Secure and Efficient Hash based Two Factor Mutual Authentication Protocol for IoT-enabled Wireless Sensor Network "Ambuj Singh[1], Vinod Kumar[2], Shivang Shukla[3], Ram Prakash[4], Swapnil Pandey[5], Khushboo Gupta[6]" [1,2,3,4,5,6] *University of Allahabad*
867	Comparative Analysis of Jellyfish Search and Waterwheel Plant Metaheuristics for Adversarially Robust Graph Neural Networks "Santhoshini Sahu[1], Sasmita Padhy[2]" [1,2] *VIT Bhopal University*
594	Smart Urban Traffic Control Using Artificial Intelligence and Route Diversion "Gunjan Aggarwal[1], Swati Singal[2], Abhiraj Kashyap[3]" [1] *Manav Rachna University,* [2,3] *Sharda University*
901	GreenLeaf: An Autonomous Multi-Agent AI Planning Assistant with Critic-Reviewed Task Execution and Resilient Model Routing "Justin Robinson[1], Nidhi Mishra[2], Anushka Sharma[3]" [1,2,3] *Amity University Uttar Pradesh*
543	Deep Feature Learning for Automated Multi-Class Plant Disease Classification "Swami Nisha Bhagirath[1], Niyaz Ahmad Wani[2], Ishan Budhiraja[3]" [1,2] *Manipal University Jaipur,* [3] *Bennett University*

20th November 2026
Time: 09:00 Hrs – 12:30 Hrs

Venue: Room P-LA-102

09:30 Hrs – 12:30 Hrs: **Paper Presentations**

External Session Chair: Dr. Mantosh Biswas, University of Delhi, Delhi
Internal Session Chair: Dr. Neeraj Baghel, Bennett University
Session 6.2

Paper ID	Paper Title & Authors
99	Role of Artificial Intelligence in Visual Effects: Transforming Cinematic Realism and Production Pipelines "Hanifa Ahtesham[1], Aarrfa Rajput[2], Krishna Murthy B. Y[3], Abdulatif Abdubannopov[4], Javlon Akhunov[5], Yogendra Narayan[6]" *[1,2] Noida International University, [3] Jawaharlal Nehru University, [4,5] Fergana State Technical University, [6] Chandigarh University*
1305	Quantifying and Reducing the Lab-to-Field Generalization Gap for Understudied Regional Crops "Rupesh Yadav[1], Ankit Attri[2], Anupam Sharma[3], Shubham Kumar[4]" *[1,2,3,4] Chandigarh University*
928	Honeypot Optimization in Cybersecurity: A Survey of Background, Applications, Types, and Metaheuristic Optimization Strategies "Jaya Mishra[1], Shahana Gajala Qureshi[2]" *[1,2] VIT Bhopal University*
843	Tolerance-Aware Optimization of a CSRR-Loaded Dual-Band SIW Bandpass Filter for S-Band and 5G Applications "Prachi Agarwal[1], Sourav Chauhan[2], Amit Kumar[3], Dharmendra Kr. Jhariya[4]" *[1,2,4] National Institute of Technology Delhi, [3] DIT University*
1721	A Hybrid CNN-BiLSTM based Model for Intrusion DetectionSystem in IoT Networks "Nutan Gusain[1], Shailender Kumar[2], Om Prakash Verma[3]" *[1,2,3] Delhi Technological University*
330	Predicting Retinal Diseases Using Sub Visual Features "Parth Arora[1], Dimple Tiwari[2], Praveen Yadav[3], Puneet Garg[4]" *[1,2] Vivekananda Institute of Professional Studies-Technical Campus, [3] SAITM, Gurugram, [4] Krishna Institute of Engineering & Technology (KIET)*
748	A Unified Optimization Framework for Edge AI "Komala Anamalamudi[1], Manish Kumar[2], Madhavi Alamuri[3]" *[1,2] R V University, [1] Madanapalle Institute of Technology & Science (MITS), [3] Government College (Autonomous), Anantapuramu*
743	Lights, Camera, Algorithms:The Impact of Artificial Intelligence on World Cinema "Rubaid Ashfaq[1]" [1]*Amity University Noida*

20th November 2026

Time: 09:00 Hrs – 12:30 Hrs

Venue: Room P-LA-103

09:00 Hrs – 09:30 Hrs: **Keynote Address by Prof (Dr.) Sumegh Tharewal, Dean-Centre of AI, Indira University, India on "Beyond the Screen: Physical AI and the Future of Human–Machine Intelligence"**

09:30 Hrs – 12:00 Hrs: **Paper Presentations**

External Session Chair: Dr. Prashant Shukla, NIT, Jalandhar

Internal Session Chair: Dr. Akhilesh Rawat, Bennett University

Session 6.3

Paper ID	Paper Title & Authors
26	ImageVault: Secure Image Storage Using Blockchain and IPFS - Design, Implementation, and Performance Evaluation "Rohit Kumar Sachan[1], Gaurav Raj[2], Shrabani Mallick[3], Abhishek Singh Verma[4], Mohammad Faisal Faizan[5]" [1,2,4] *Sharda University,* [3] *Dr. B R Ambedkar Institute of Technology, Port Blair,* [5] *Independent Researcher*
249	Automated Integrity Validation Framework for Secure USB Storage "Rahul Kumar Yadav[1], Praveen Lalwani[2], Shahana Gajala Qureshi[3], Sasmita Padhy[4], Pushpinder Singh Patheja[5]" [1,2,3,4,5] *VIT Bhopal University*
982	Cost Effective and Latency Aware AI Inference A Dynamic Hybrid Multi Cloud Routing Framework "Shafi Akhtar[1], Shashi Kant[2], Rehan Fajal[3], Ravikant Kumar Nirala[4], Ritik Kumar[5]" [1,2,3,4,5] *Sharda University*
415	Agentic Swarm Defense: Multimodal Spatio-Temporal Detection and Autonomous Mitigation in UAV Networks "Sandeep Agrawal[1], Rohitashwa Pandey[2]" [1,2] *Bansal College of Engineering and Technology*
596	The Impact of Virtual Reality Property Tours on Homebuyers' Purchase Intentions: A Cognitive Absorption and Perceived Diagnosticity Perspective "Anjali Jadon[1], Abhilasha Dixit[2], Rashmita Singh[3], Mini Agrawal[4], Umesh Gautam[5]" [1,2,3,4,5] *Amity University Madhya Pradesh*
10	Software Fault Prediction Using Machine Learning: A Systematic Review "Rashmi Rani[1], Sudeep Varshney[2], Shikha Verma[3]" [1,2,3] *Sharda University*
1144	MQCM-IoT: A Multidimensional Quantitative Characterization Matrix for Uncertainty- and Resource-Aware Soft Computing Selection in Heterogeneous IoT Workloads "Seema Kumari[1], Sunita Rani[2]" [1,2] *Bhagat Phool Singh Mahila Vishwavidyalaya*
739	Adaptive Multi-Agent Business Intelligence: An Empirical Study on Retail Transaction Data "Vaishnavi[1], Deepanshu Garg[2], Rahul Kumar Singh[3], Agampreet Saini[4], Sugandha Sharma[5], Jayvardhan Singh Negi[6]" [1,3,4,5,6] *University of Petroleum and Energy Studies (UPES),* [2] *Chandigarh University*

20th November 2026
Time: 09:00 Hrs – 12:30 Hrs

Venue: Room P-LA-106

11:00 Hrs – 11:30 Hrs: **Keynote Address by Panagiotis Andriotis, University of Birmingham, UK on "AIED Revisited: The Artificial Intelligence Discourse in Education Four Years Later"**

09:30 Hrs – 12:30 Hrs: **Paper Presentations**

External Session Chair: Dr. Adwitiya Sinha, IGNOU, New Delhi

Internal Session Chair: Dr. Harsh Bhasin, Bennett University

Session 6.4

Paper ID	Paper Title & Authors
501	A Structured Review of Recommender Systems: From Traditional Methods to Ethical and Explainable AI-Based Approaches "Abhay Kumar[1], Ruchi[2]" [1,2] *Lovely Professional University*
385	Competitive Positions of Private Healthcare organisations in Madhya Pradesh "Oshin Shrivastava[1], Arif Hasan[2], Navita Nathani[3], Sandeep Raghuwanshi[4], Rajiv Kumar Dwivedi[5]" [1,2,3,5] *Amity University Madhya Pradesh,* [4] *Amity University Lucknow*
750	GAT-TCN-AA: A Graph Attention and Multi-Scale Temporal Convolution Framework for Uncertainty-Aware E-Commerce Demand Forecasting "Ashish Kumar Verma[1], Arvind Kumar[2], Ronit Raj Verma[3], Ram Kumar[4], Vivek Thakur[5]" [1,2,3,4,5] *Lovely Professional University*
995	Security Evaluation of Text-Based CAPTCHA Systems Using Image Complexity Metrics "Areeb Khan[1], Shahana Gajala Qureshi[2], Sasmita Padhy[3], Durgesh M Sharma[4]" [1,2,3] *VIT Bhopal University,* [4] *SVKM's NMIMS Mukesh Patel School of Technology Management & Engineering*
1252	A Bio-Inspired Multi-Modal Feature-Fusion CNN with Parameter-Free Early-Vision Priors for Efficient Image Classification "Aatish Kumar Baitha[1], Shailender Kumar[2]" [1,2] *Delhi Technological University*
612	Federated Learning for Brain Tumor Classification: A Comparative Study of Aggregation Algorithms "Lakshay Sharma[1], Sumitra[2]" [1,2] *University of Petroleum and Energy Studies (UPES)*
984	Intelligent Detection and Prevention of Man-in-the-Middle Attacks: A Review of IDS/IPS-Based Approaches "Dhritisree Biswas[1], Harshit Malik[2], Md Aqeeq Hasan[3], Ravikant Kumar Nirala[4], Shashi Kant[5]" [1,2,3,4,5] *Sharda University*
288	Smart Beamforming Antenna Array for Next-Generation 6G Networks "Krishanu Kundu[1], Golnoosh Manteghi[2], Divya Mishra[3]" [1,2]*Kuala Lumpur University of Science and Technology (KLUST),* [3]*G.L. Bajaj Institute of Technology and Management*

20th November 2026
Time: 09:00 Hrs – 12:30 Hrs

Venue: Room P-LA-107

11:00 Hrs – 11:30 Hrs: **Keynote Address by Dr. Mayur Kumar Chhipa, ISBAT University, Uganda**
09:30 Hrs – 12:00 Hrs: **Paper Presentations**

External Session Chair: Dr. Sanjay Kumar Sharma, Gautam Buddha University, Gr. Noida
Internal Session Chair: Dr. Himanshu Sharma, Bennett University

Session 6.5

Paper ID	Paper Title & Authors
344	Designing Cross-Platform Interoperability in Heterogeneous API-Based Environments: A Survey-Based Study "Sharad Gupta[1], Kavita Saini[2], Vineeta Khemchandani[3]" *[1,2,3] Galgotias University*
565	What Drives Consumer Perceptions of Electric Two-Wheeler Brands? A Perceptual Mapping Approach "Sumit Haluwalia[1], Shahnawaj Chaudhary[2], Ojaswani Dubey[3], Astha Joshi[4], Neeraj Kumar Dubey[5], Arif Hasan[6]" *[1] Christ University, [2] BGSB University, [3] KCC Institute of Technology & Management, [4,5,6] Amity University Madhya Pradesh*
74	Limited Native Support for Advanced Image Classification "Tanisha Dhami[1], Khushi Kapoor[2], Shivansh Shandilya[3], Sanskriti Sahani[4], Dheerendra Pratap Singh[5], Mukesh Kumar Verma[6]" *[1,2,3,4] Chandigarh University, [5] Bennett University, [6] Manipal University Jaipur*
517	GRTabNet-DetALO: An Explainable and Optimized Deep Learning Framework for IoT Intrusion Detection and Prevention "Ashutosh Gaur[1], Akash Sanghi[2], Siddharth Pandey[3], Pragati Upadhyay[4]" *[1,2,3] Invertis University, [4] PSIT College of Higher Education*
785	The Predictive Robustness of Technological and Organisational Factors in Explaining Blockchain Technology Adoption in the Banking Sector "Sandeep Raghuwanshi[1], Deepti Verma[2], Rinki Mishra[3], Athar Mahmood[4], Arif Hasan[5], Shailak Jani[6]" *[1,4] Amity University Lucknow, [2] Sharda University, [3,6] Parul University, [5] Amity University Madhya Pradesh*
509	Early Alzheimer's Disease Prediction Using Transfer Learning With XAI "Rina Mahakud[1], Madhushree Kuanr[2], Millee Panigrahi[3], Kundan Chandra Patra[4], Ujjwal Kumar[5], Mandeep Singh[6]" *[1,2,4,5] Siksha 'O' Anusandhan (SOA) Deemed to be University, [3] Trident Academy of Technology, [6] Chandigarh University*
1453	Enhancing Predictive Horizontal Pod Autoscaling in Kubernetes Using Long Short-Term Memory-Based Workload Forecasting "Gagan Singh[1], Parul Phoghat[2], Satwik Teotia[3], Molly Varshney[4], Faiez Ahmad[5]" *[1,2,3,4,5] ABES Engineering College*
1072	Automatic Graphical Chart Pattern Recognition for Pattern-Enhanced Financial Price Forecasting, "Tousif Al Rashid[1], Raj Kumar[2]", *[1,2] Chandigarh University*

20th November 2026
Time: 09:00 Hrs – 12:30 Hrs

Venue: Room P-LA-108

09:30 Hrs – 12:00 Hrs: **Paper Presentations**

External Session Chair: Dr. Ravindra Kumar Purwar, GGSIPU, Delhi
Internal Session Chair: Dr. Ram Kishan Dewangan, Bennett University

Session 6.6

Paper ID	Paper Title & Authors
966	AI And Machine Learning-Driven Digital Twin Framework for Intelligent Inventory and Net-Zero Warehouse Management in Retail and E-Commerce "Arvind Nain[1], Suraj Prakash Singh Salaria[2], Priyanka Rana[3], Luzia Amorim[4]" [1] *Graphic Era Deemed to be University,* [2] *Chitkara University,* [3] *IIMT University,* [4] *University of Aveiro*
379	Computationally Efficient Multi-View 2D Structural MRI Classification for Mild Cognitive Impairment Detection Using Deep and Handcrafted Feature Fusion "Sarim Moin[1], Geeta Sikka[2], Jyoteesh Malhotra[3], Manju Bala[4]" [1,2,3] *National Institute of Technology Delhi,* [4] *Khalsa College of Engineering and Technology*
234	Nearby Autonomous Vehicle Interconnected System "Abrez Ghazali[1], Sukant Gupta[2], Saahil Lashkari[3], Vibha Nehra[4]" [1,2,3,4] *Amity University Uttar Pradesh*
1079	Energy Profiling Analysis of an IoT Network for Smart Precision Indoor Agriculture "Amarjeet Kaur[1], Amit Kumar[2], Isha Gupta[3]" [1,2,3] *Chitkara University Institute of Engineering & Technology*
502	Recent Trends and Future Directions of Few-Shot Learning for MRI-Based Brain Tumor Analysis: A Systematic Review "Ruchika Pharswan[1], Nisha Aggarwal[2], Rohit Goel[3], Nishu Gupta[4], Neetu Sharma[5], Mani Dwivedi[6]" [1] *Delhi Technological University,* [2,3] *Maharaja Agrasen Institute of Technology,* [4,6] *Krishna Institute of Engineering & Technology (KIET),* [5] *Ajay Kumar Garg Engineering College*
2402	An Integrated AI Framework For Adaptive NPC Behavior In Game Environments "Shashwat Panday[1], Ashutosh Shukla[2], Mahesh Kumar Tiwari[3], Rinku Raheja[4], Shweta Sinha[5], Shalini Lamba[6]" [1,2,3,4,5,6] *National PG College*
2551	Metaheuristic Optimization of Machine Learning for Intelligent Prediction "Neeraj Chauhan[1], Shiksha Singh[2], Ankur Gogoi[3], Rahul Swami[4]" [1,2,3,4] *Galgotias University*
2561	Personalized Treatment Recommendation from Patient History: A Hybrid Random Forest and Rule Based Safety Framework "Anju Gera[1], Ravi Chauhan[2], Amit Pratap Singh[3], Priyanshu Trivedi[4], Vatsal Awasthi[5], Rahul Verma[6]" [1,2,3,4,5,6] *Galgotias College of Engineering and Technology*

VALIDICTORY SESSION
20th November 2026, 14:00 – 16:00 Hrs (IST)
Venue: A-LH-002

14:00 - 14:05 hrs	**Invocation and Welcome by Master of Ceremony**
14:05 - 14:10 hrs	**Lamp Lighting Ceremony**
14:10 - 14:25 hrs	Closing Remarks, Valedictory Address and Conference by **Prof. (Dr.) Abhay Bansal,** General Chair, Global AI Summit**,** Dean, School of Computer Science Engineering and Technology and Dean, School of Global Pathways, Bennett University, India
14:25 - 14:40 hrs	Address by **Prof. (Dr.) Raj Singh ,** Vice Chancellor, Bennett University
14:40 - 14:50 hrs	Address by **Mr. Senthil Kumar,** Chief Operating Officer, Bennett University
14:50 - 15:00 hrs	Address by Chief Guest, **Prof. (Dr.) S N Singh,** Director, ABV-IIITM, Gwalior, India
15:00 - 15:10 hrs	Address by **Prof. (Dr.) Mohammad Rihan,** Director General , National Institute of Solar Energy, Ministry of New and Renewable Energy, India
15:10 - 15:20 hrs	Address by **Prof. (Dr.) Satish Kumar Singh,** IIIT Allahabad, India
15:20 - 15:30 hrs	Address by **Dr. Panagiotis Andriotis,** University of Birmingham, UK
15:30 - 15:40 hrs	Address by **Prof. (Dr.) Geeta Sikka ,** NIT Delhi, India
15:40 - 15:50 hrs	Address by **Dr. Upmith Singh**, Principal Advisor, Capacity Building Commission, Govt of India
15:50 - 16:00 hrs	Address by **Dr. Varun Kakkar,** Joint Secretary, IEEE UP Section
16:00 - 16:20 hrs	Certificate Distributions and Award Felicitations
16:20 - 16:30 hrs	Vote of Thanks by **Prof. (Dr.) Tapas Badal**, Deputy Dean, School of Computer Science Engineering and Technology, Bennett University