



AMITY UNIVERSITY

International Conference on Intelligent and Innovative Practices in Engineering & Management

IPEM 2025

Co-Technical Partner: IEEE Singapore

CONFERENCE RECORD NUMBER # 65914 (Hybrid: 2 Offline & 10 Online Session)

TENTATIVE PROGRAMME SCHEDULE

25th November 2025

Tuesday 25th November 2025

Location: Amity Education Group, 228 Orchard Rd, Singapore 238853

CONFERENCE TRACK (Offline-Paper Presentation)

Time: 1000Hrs – 1830Hrs (SST)

Amity Education Group, 228 Orchard Rd, Singapore.

Time	Event
1000 Hrs-1015Hrs (SST) 7:30 7:45AM (IST)	Registration
Presentation Session -1 Offline Session	
1015-1020Hrs (SST) 7:45 – 7:50 AM (IST)	Introduction of the conference by Master of Ceremony
1020 Hrs – 1025 Hrs (SST) 7:50 – 7:55 AM (IST)	Address by Dr. Yan Wu, Principal Scientist and the Deputy Head of the Robotics and Autonomous Systems Division, A*STAR Institute for Infocomm Research, Singapore.
1025 Hrs – 1030 Hrs (SST) 7:55AM -8:00 AM (IST)	Introduction of the session chairs for session 1 1. Ms. Nidhi Singhal, Regional Data Analytics Manager, APAC 2. Dr. Thirupathi Regula, Professor, University of Technology and Applied Sciences, Muscat
1030 Hrs - 1315 (SST) 8:00AM-10:45	Paper Presentation Track-I 1. 549-Cognitive Socially Assistive Robot for Multimodal Assessment and Adaptive Support in Autism Therapy 2. 550 -Privacy-Preserving Federated Learning Framework for Decentralised Drone Swarm Exploration 3. 583-Enhancing Collaborative Robotics through Large Language Model Integration: A Vision-Guided Approach Using ROS MCP Server 4. 643-Design and Fabrication of GENZ-the Farm Robot, 5. 165-Technology-Driven Determinants of Online Education Efficiency: Opportunities and Challenges. 6. 343-The Influence of Perceived Value and Social Influence on Purchase Decisions in Social Commerce 7. 505-Evaluating the Impact of Mobile UX Heuristics on Customer Retention in SME Food Delivery Platforms: A System Development Perspective. 8. 463-AI-Based Enterprise Architecture Management in Engineering Domain: A Systematic Literature Review. 9. 474- Intelligent Swarm Algorithms for Enhancing Security in Blockchain-Cloud Ecosystems 10. 546 -Underground Hydrogen Storage in Salt Cavern for Renewable Energy Curtailment Mitigation Strategies in India.

	11. 231 High Precision Underwater Object Recognition Using AI-Driven Sonar Imaging and Ensemble Learning.
1315 Hrs – 1340 Hrs (SST) 10:45Am-11:10Am	Lunch
1340 Hrs – 1345 Hrs (SST) 11:10Am-11:15Am	Introduction of Session Chairs of Session 2 1. Ms. Aakriti Jha, L&H Governance Manager, Swiss Re, Singapore 2. Mr. Aditya Jain, Google, Strategy and Operations Lead, Singapore
13:45Hrs-18:30Hrs 11:15 am– 16:00Pm	Paper Presentation Track-II 1. 32-Quantum Machine Learning: A Review of Principles, Status, and Advances 2 2. 140-Integrating Scikit-learn with Langflow: A Low-Code Approach to Machine Learning Education 3. 651-Integrating Artificial Intelligence and Digital Leadership to Foster a High-Performance Digital Culture: A Machine Learning Perspective. 4. 346- Memory Augmented Transformers for Scalable Urban Traffic Forecasting 5. 659-Boomsrolling: Designing Algorithmic Pathways to Counteract Doomscrolling through Positive Digital Engagement 6. 371-A Conceptual Modeling Framework for Multi-Product Cement Production Scheduling Using Influence Diagrams 7. 367-Optimization of Material Allocation in a Dedicated Storage System Using a Linear Programming Model 8. 448 -Effects of Workload, Work Performance, and Work Motivation on Employees of Early-Stage Startup Companies 9. 476-Solving Maritime Fuel Distribution Routing Problem Using Cluster-First, Route-Second 10. 370-Turning Animal Bone Waste Into Water Filtration: Enhancing Accessibility of Potable Water 11. 544-Data Driven Insights into Huntington’s Disease Prediction through Machine Learning 12. 478-SmartTourAI: An Intelligent Hybrid Machine Learning Framework for Personalized Tourism Recommendation and Bee-Colony–Based Route Optimization Using Multi-Criteria TOPSIS Analysis 13. 488-Federated Edge-Artificial Intelligence and Digital Twin-Enabled Internet of Things Framework for Real-Time Landslide Prediction and Multi-Modal Early Warning Systems in Arid and Mountainous Regions 14. 362-An Optimized Privacy-Preserving Federated Learning Framework for Sensitive Data Prediction 15. 163-Designing a Web-Based Platform for Promoting Regional Tourism in Sumba Island 16. 377 -What Keeps Fintech Customers Loyal? Exploring Sustainable Loyalty Drivers 17. 361-ResumAI : A Novel Framework for automating resume screening and ranking using large language models 18. 298 -An Innovative AI-Driven Framework to Accurately Classify Skill Age and Recommend Personalized Rehabilitation Plans for Individuals with Autism in Oman
SESSION TWO Time 1345 Hrs – 1630 Hrs (SST) Venue: Auditorium, Amity Education Group, 228 Orchard Rd, Singapore 238853	
Time	Event
1345-1400Hrs 11:15-11:30 am	Guest arrival at Amity Education Group, 228 Orchard Rd, Singapore.
1400-1405Hrs 11:30-11:35am	Invocation by Master of Ceremony
1405-1410Hrs 11:35-11:40 am	Welcome Address by Dr Tham Yieng Wei, Principal-Provost, Amity Global Institute Singapore.
1410-1420Hrs 11:40-11:50 am	Address by Prof. (Dr.) Gurinder Singh, Group Vice Chancellor, Amity Universities
1420-1435Hrs 11:50-12:05pm	Keynote Address by Dr Indirjeet Singh- President at WBAF Global Startup Committee, CEO, Solstar International Pte Ltd and Adjunct Professor, Nanyang Technological University
1435-1450Hrs	Address By Dr. Deepak L. Waikar, Chair, IEEE Education Society Chapter, Singapore

12:05-12:20pm	
1450-1505 Hrs 12:20-12:35 pm	Dr Kim-Lim Tan, MSHRI, FHEA, Professor, James Cook University (Singapore Campus) Curtin University Malaysia
1500-1515 Hrs 12:35-12:45 pm	Special Remarks by Esteemed Trustees
1515-1530Hrs 12:45-12:55 pm	Chancellor's address: Dr Aseem Chauhan, Chancellor and Director Amity Global Institute (Singapore campus) (TBC)
1530-1545Hrs 12:55-01:10 pm	Chancellor's address: Dr. Atul Chauhan, Honourable Chancellor, Amity University Uttar Pradesh (TBC)
1545-1600Hrs 01:10-01:25 pm	Visionary thoughts by Dr. Ashok K. Chauhan Honourable Founder President, Ritnand Balved Education Foundation (The Foundation of Amity Institutions and the sponsoring body of Amity Universities) & Chairman, AKC Group of Companies (TBC)
1600-1615 Hrs 01:25-1:40 pm	Amity Global Industry Excellence Awards 1. Dr Inderjit Singh- President at WBAF Global Start-up Committee, CEO, Solstar International Pte Ltd, and Adjunct Professor NTU. 2. Dr. Deepak Waikar, Chair, IEEE Education Society Chapter, Singapore 3. Mr. Rajeev Katyal, CEO, Global Schools Group 4. Mr. Akshay Mathur Chief Executive Officer at Jupiter Wealth Advisors Pte. Ltd. 5. Dr Kim-Lim Tan, Academic Lead & Faculty Expert, James Cook University (Singapore Campus) 6. Mr. Aseem Puri, Chief Executive Officer Unilever International, Singapore 7. Mr. Dipesh Ranjan, Senior Vice President of Sales & Global Partnerships, Cyble Inc 8. Mr. Vineeth Narasimhan, Founder & CEO Kristal Singapore
1615-1630Hrs 1:40PM- 2:00PM	High Tea
SESSION THREE: AMITY ALUMNI CONNECT TIME: 1645– 1850Hrs Hybrid Mode (All Timings SST) Venue: Lounge, Amity Education Group, 228 Orchard Rd, Singapore Zoom link:	
Time (SST)	Event
1630-1645Hrs 2:00-: 2:15Pm	Alumni Arrival at Amity Education Group, 228 Orchard Rd, Singapore.
1645-1650Hrs 2:15-2:20Pm	Invocation by Master of Ceremony
1650-1700 Hrs 2:20-2:30Pm	Address Prof. (Dr.) Gurinder Singh, Group Vice Chancellor, Amity Universities
1700-1710 Hrs 2:30- 2:40Pm	Chancellor's address - Dr. Aseem Chauhan, Chancellor and Director Amity Global Institute (Singapore campus) (TBC)
1710-1720 Hrs 2:40-2:50Pm	Chancellor's address - Dr. Atul Chauhan, Honourable Chancellor, Amity University (TBC)
1720-1730 Hrs 2:50-3:00Pm	Visionary thoughts by Dr. Ashok K. Chauhan Honourable Founder President, Ritnand Balved Education Foundation (The Foundation of Amity Institutions and the sponsoring body of Amity Universities) & Chairman, AKC Group of Companies (TBC)
1730-1740 Hrs 3:00-3:10Pm	Cultural Program: Dance Performances by students Alumni Interaction
1740-1835Hrs 3:10-4:05Pm	1. Mr.Ayush Keshan, Regional Sales Director, Amdocs, Singapore, B. Tech at ASET, NOIDA 2. Ms.Revathi Ravindranath Menon, Software Engineer, MBA, Amity Global Institute, Singapore - 2021-2022, B. Tech (ECE), Amity University, Noida (2008-2012) 3. Ms. Ratika Goel, Corporate Action Specialist, S&P Global, Singapore, Master of Financial Management, Amity Noida, 2014 4. Ms.Umm Zulaikha, Junior Data Analyst, Nandhan's Pte Ltd (Singapore) B.com (2021-2024)

5. Mr. Saransh Shrivastava, BIM Manager, Pinnacle BIM Technology Pte. Ltd., Singapore, MBA (Construction Project Management), 2015-17
6. Mr. Nitish Chawla, Director, Solutions Consulting - APAC, GEP, Singapore, B. Tech Biotech- 2008-12
7. Mr. Shahjar Jogi, APAC Head of Business, Far Eye, SINGAPORE, ABS General Class of 2014
8. Mr. Rahul Mallan, Talent Management & Social Innovation Programs at PayPal Singapore.
9. Ms. Aashima Tyagi, Economics Associate Director, S&P GLOBAL
10. Ms. Aaradhna Prasad- Sales Director, Sapphire Infotech Pte. Ltd, AIBS (International Business and Marketing) 2007-2009
11. Ms. Radhika, HR leader from the MBA – International Business batch of 2003–2005 at Amity University.
12. Ms. Nisha Chaudhary Director, Enterprise Accounts- Asia Pacific
13. Ms. Mohini Singh, Global investment solutions, Silverdale Capital Pte Ltd. A graduate of Amity University’s MBA International Business (2003–2005)
14. Mr. Vikrant Khanna, Vice President & Global Head – Value Management, Advisory & Presales. As an alumnus of Amity University’s MBA in Marketing and Operations (2004–2006).
15. Ms. Sagorika Roy, Associate Partner in People Advisory (APAC),
16. Ms. Ruchi Dhar, leads Marketing & Operations at Braiyt, and is the Founder of voypaynes.com and Co-Founder of fyndmyai.com. MBA (Marketing & Finance, 2016–2018).
17. Mr. Tanmeet Singh G, Regional Commercial Director at DuPont Water Solutions | Driving Profitable Growth in Asia Pacific

1845-1850 Hrs

4:15–4:20 PM

Vote of thanks

1850-1930Hrs.

Dinner

		OFFLINE SESSION	MORNING SESSION		
		IEEE SINGAPORE	Session Chairs	Ms. Nidhi Singhal	Dr. Thirupathi Regula
		VENUE-Amity Global Institute, 228, Orchard Road, Singapore 238853	Faculty Session Chair	Dr. Anchal Luthra	Dr. Varsha Goyal
S.No	Paper ID	Paper Title	Paper Presenter	Presentation Slot (IST)	Nationality
1	549	Cognitive Socially Assistive Robot for Multimodal Assessment and Adaptive Support in Autism Therapy	Trisha	10:30 – 10:45	India
2	550	Privacy-Preserving Federated Learning Framework for Decentralised Drone Swarm Exploration	Seenu	10:45 – 11:00	India
3	583	Enhancing Collaborative Robotics through Large Language Model Integration: A Vision-Guided Approach Using ROS MCP Server	Vaasantha Sri Surya Kalidindi	11:00 – 11:15	India
4	643	Design and Fabrication of GENZ-the Farm Robot	N Sivakamasundari	11:15 – 11:30	India
5	165	Technology-Driven Determinants of Online Education Efficiency: Opportunities and Challenges	Aditi Dadich	11:30 – 11:45	India
6	343	The Influence of Perceived Value and Social Influence on Purchase Decisions in Social Commerce	Dr. Riki Riki	11:45 – 12:00	Indonesia
7	505	Evaluating the Impact of Mobile UX Heuristics on Customer Retention in SME Food Delivery Platforms: A System Development Perspective	Idris Gautama	12:00 – 12:15	Indonesia
8	463	AI-Based Enterprise Architecture Management in Engineering Domain: A Systematic Literature Review	Dominik Kürpick	12:15 – 12:30	Germany
9	474	Intelligent Swarm Algorithms for Enhancing Security in Blockchain–Cloud Ecosystems	S Gouri Kiran Kumar	12:30 – 12:45	Oman
10	546	Underground Hydrogen Storage in Salt Cavern for Renewable Energy Curtailment Mitigation Strategies in India	Digvijay Gupta	12:45 – 13:00	India
11	231	High Precision Underwater Object Recognition Using AI-Driven Sonar Imaging and Ensemble Learning	Madhusudana Battina	13:00 – 13:15	Oman

		OFFLINE SESSION	AFTERNOON SESSION		
		IEEE SINGAPORE	Session chair	Ms.Aakriti Jha	Mr.Aditya Jain
		VENUE-Amity Global Institute, 228, Orchard Road, Singapore 238853	Faculty Session Chair	Dr. Anchal Luthra	Dr. Varsha Goyal
S.No	Paper ID	Paper Title	Paper Presenter	Presentation Slot (IST)	Nationality
1	32	Quantum Machine Learning: A Review of Principles, Status, and Advances 2	A Fong	13:45 – 14:00	USA
2	140	Integrating Scikit-learn with Langflow: A Low-Code Approach to Machine Learning Education	A Fong Edwin Jose	14:00 – 14:15	USA
3	651	Integrating Artificial Intelligence and Digital Leadership to Foster a High-Performance Digital Culture: A Machine Learning Perspective.	Aakansha Singh	14:15 – 14:30	India
4	346	Memory Augmented Transformers for Scalable Urban Traffic Forecasting	Vivek Gangwani	14:30 – 14:45	India
5	659	Boomscrolling: Designing Algorithmic Pathways to Counteract Doomscrolling through Positive Digital Engagement	Madhushree Guha, Jiya Sahu	15:00 – 15:15	India
6	371	A Conceptual Modeling Framework for Multi-Product Cement Production Scheduling Using Influence Diagrams	Nurhadi Siswanto	15:15 – 15:30	Indonesia
7	367	Optimization of Material Allocation in a Dedicated Storage System Using a Linear Programming Model	Ahmed Baihaqy	15:30 – 15:45	Indonesia
8	448	Effects of Workload, Work Performance, and Work Motivation on Employees of Early-Stage Startup Companies	Rahmatul Istighfarin	15:45 – 16:00	Indonesia
9	476	Solving Maritime Fuel Distribution Routing Problem Using Cluster-First, Route-Second	Ratna Dewi M Pasaribu	16:00 – 16:15	Indonesia
10	370	Turning Animal Bone Waste Into Water Filtration: Enhancing Accessibility of Potable Water	Tina Jin	16:15 – 16:30	USA
11	478	SmartTourAI: An Intelligent Hybrid Machine Learning Framework for Personalized Tourism Recommendation and Bee-Colony–Based Route Optimization Using Multi-Criteria TOPSIS Analysis	Thirupathi Regula	16:30 – 16:45	Oman
12	488	Federated Edge-Artificial Intelligence and Digital Twin-Enabled Internet of Things Framework for Real-Time Landslide Prediction and Multi-Modal	Thirupathi Regula	16:45 – 17:00	Oman

		Early Warning Systems in Arid and Mountainous Regions			
13	362	An Optimized Privacy-Preserving Federated Learning Framework for Sensitive Data Prediction	Shyam Shanckin	17:00 – 17:15	India
14	163	Designing a Web-Based Platform for Promoting Regional Tourism in Sumba Island	Mahaning Wijaya	17:15 – 17:30	Indonesia
15	477	Factors Shaping Cybersecurity Awareness of Bank employees in Developing Nations	Anderes Gui	17:30 – 17:45	Indonesia
16	361	ResumAI : A Novel Framework for automating resume screening and ranking using large language models	Shyam Shanckin	17:45 – 18:00	India
17	298	An Innovative AI-Driven Framework to Accurately Classify Skill Age and Recommend Personalized Rehabilitation Plans for Individuals with Autism in Oman	Tripti Sharma	18:00 – 18:15	Oman

INSTRUCTION FOR ONSITE PRESENTATION

1. The venue is Amity Education Group, 228 Orchard Rd, Singapore.
2. Papers not presented during the conference shall not be submitted to IEEE Xplore.
3. No presenter shall be reminded about their presentation slot. The given slot shall not be changed under any circumstances.
4. Each paper is assigned a total of 15 minutes, and the breakdown is as follows. Presentation: 12 Minutes
Q&A: 3 Minutes
5. Please adhere to these time limits while preparing the power point presentation
6. The power point presentation should include Paper title, Presenter's name (for issue of certificate), Introduction, Gaps, Objectives, Methodology, Analysis, Findings, Implications.
7. The time limit will be strictly enforced due to the substantial number of papers scheduled in each session.
8. Presenting authors are requested to be present during the entire tenure of the session, allowing the Session Chairs to evaluate and verify the attendance of the presenting authors.
9. Participation certificate would be awarded only to the presenter of the paper.

*Timings are subject to revision on the date of the conference (25th November 2025)

* Zoom link will be shared one day before the conference.

*Other missing details shall be updated subsequently; all concerned are requested to keep checking the conference website for updates: <https://www.amity.edu/iipem2025/conference-schedule.asp>

ONLINE SESSIONS

TRACK 1				
SESSION CHAIR(S): Ms.Nidhi Sharma, Mr.Rahul Autade, Dr. Shilpi Bisht				
FACULTY SESSION CHAIR (S): Prof.Dr. Meghna Sharma, Dr. Nikhil Kaushik				
ZOOM LINK:				
https://amity-edu.zoom.us/join/mtQc2wfJKXEJTY0A				
S.No	Paper ID	Paper Title	Paper Presenter	Presentation Slot (IST)
1	49	Machine Learning-Based Identification of Abusive and Discriminatory Language in Multiple Languages	NGS Parameswaran	9:00 – 9:10
2	138	Adapting Stem Education With AI-Driven Tutoring Systems In Secondary Schools	Deepali Singh	9:10 – 9:20
3	458	NeuroLingo – Smart Brain Health Test in Indian Languages	Thilak V	9:20 -9:30
4	560	Blockchain for Secure Management of International Student Exchange Records: Opportunities, Challenges, and Future Directions	Sayam Mattoo	9:30- 9:40
5	481	Saarathi: A Real-Time Crowd Management and Smart Pooling Platform for Urban Mobility	Atman A	9:40 – 9:50
6	614	An Intelligent Approach for Stroke Prediction using Real Time Hybrid Ensemble Models	Subhodip Koley	9:50 – 10:00
7	467	Generative AI-Based Smart Energy Meter with Consumption Prediction and Optimization	Geetha Ramani J	10:00 – 10:10
8	445	Graph Theory to Network Fairness: Sum 3-Equitable Labeling of m-pan Graphs	Sharma Simron	10:10 -10:20
9	623	Consumer Behaviour and Customer Retention with AI-Driven Chatbots and Virtual Agents	Aditya Gupta	10:20 – 10:30
10	622	Digital Transformation in Urban Waste Management: Evaluating ICT Integration in Pune’s Smart City Framework	Janvi Mathur	10:30 – 10:40
11	612	Tangible Generative AI for Smart Learning Systems in Human-Centric Environments	Venkatraman Viswanathan	10:40 -10:50
12	644	Design and Implementation of an LLM-Based Framework for AWS IAM Policy Automation	Sanidhya Sharma	10:50 – 11:00

TRACK 1				
SESSION CHAIR(S): Ms.Nidhi Sharma, Mr.Rahul Autade, Dr. Shilpi Bisht				
FACULTY SESSION CHAIR (S): Prof.Dr. Meghna Sharma, Dr. Nikhil Kaushik				
13	24	Identification of Metabolites in the Root Exudation Pattern of Efficient and Inefficient Genotypes of Groundnut	Radhika K	11:00 -11:10
14	334	Multi-objective Genetic Algorithm in Adaptive Optimization of Carbon Market	Chinmay Sood	11:10 – 11:20
15	449	Leveraging AI-Driven Social Media Recommendation Systems to Promote Rational Decision-Making in Impulse Goods Purchases	Jitendra Charan	11:20 -11:30
16	527	FusionNet-PCOS: Hybrid Texture Features with Shallow CNN for Ultrasound-Based PCOS Classification	Palvi Soni	11:30 -11:40
17	248	Ensuring Quality Of Service (QoS) In Healthcare Applications Using Wireless Sensor Networks	Gulshan Dhasmana	11:40 – 11:50
18	314	Ai Based Real-Time Risk Mitigation : Bio-Metric Based Fraud Detection In Insurance	Prachi Pathani	11:50 – 12:00
19	353	AI – Integrated Smart Railway Gate System for Real-Time Monitoring and Safety Control	Sivasankari B	12:00 -12:10
20	176	AI Approach for Environmental Monitoring with Wireless Acoustic Sensor Networks: Applications, Challenges and Future Directions	Mukul V. Khasne	12:10 – 12:20
21	513	Intelligent Optimization of Deep Learning Models for Real-Time Decision Systems	Dr. Anil Kumar	12:20 – 12:30
22	637	GlaucoXNet: An Explainable and Lightweight Deep Learning Model for Glaucoma Detection	Dhanuja S	12:30 -12:40
23	553	Approach to Enable Skin Cancer Detection using Deep Learning	Shrey Jain	12:40 – 12:50
24	520	Multi-Task Deep Learning for Age, Gender, and Emotion Recognition from Real-Time Facial Expression	Kallol Acharjee	12:50 -01:00
25	615	AI-Enhanced Energy Optimization for Smart Home IoT Devices Using Reinforcement Learning	Ritvik Dubey	01:00 – 01:10
26	471	A Bibliometric Analysis of Artificial Intelligence enabled Predictive Analytics in Customer Retention and Credit Risk Management	Dr. Richa Sharma	01:10 – 01:20
27	595	IoT-Enabled Framework for Smart Agriculture: Enhancing Crop Production with Environmental Sensors and Machine Learning	Khusnidinova	01:20 – 01:30

TRACK 2				
SESSION CHAIR(S): Ms. Divya Jain, Mr.Sathish Kumar Velayudam				
FACULTY SESSION CHAIR (S): Prof. Dr. Pranay Verma, Dr. Anshul Srivastava				
ZOOM LINK:				
https://amity-edu.zoom.us/join/register/dv6zwR8PSuS0hJB_YVNmEA				
S.No	Paper ID	Paper Title	Paper Presenter	Presentation Slot (IST)
1	134	AI Modelling for Evaluating Healthcare Accessibility Through Social Insurance Scheme	Chandrasekar G	9:00 – 9:10
2	133	Social Health Insurance and Maternal Healthcare Access: A Study In Tamil Nadu's Public Hospitals	Magdalene Peter	9:10 – 9:20
3	130	Influence And Challenges of Artificial Intelligence On Indian News Industry	Paramveer Singh	9:20 -9:30
4	129	Impact Of Service Efficiency Factors On Buying Behaviour and Satisfaction On Digital Platform	Boola Choudhary	9:30- 9:40
5	125	Hybrid Machine Learning approach for Classification and Recommendation of EDM	Mr. Mukul V Khasne	9:40 – 9:50
6	120	Development Of A Smart Crop And Fertilizer Recommendation System Using Machine Learning	Laxmikant S. Dhamande	9:50 – 10:00
7	117	Design Load Flow Analysis of SCOEK Using ETAP Software	Shreyas Wadane	10:00 – 10:10
8	111	AI-Based Strategies For Sustainable Engagement And Productivity In Workplace Management	Shyamaladevi Balakrishnan	10:10 -10:20
9	479	When Inertia Drives Transparency: The Role of Business Environmental Uncertainty in Inert and Alert Firms' Sustainability Disclosure	Made Irma Lestari	10:20 – 10:30
10	611	Neuro-Symbolic AI for Cognitive Interaction in Humanitarian Voice-Based Interfaces	Nandini Boob	10:30 – 10:40
11	610	Explainable AI for Ethical Decision Support in Humanitarian Robotics	Ramy Riad Al-Fatlawy	10:40 -10:50
12	609	Multispectral Deep Learning for Crop Health Monitoring and Sustainable Food Security Planning	Sonia Pandey	10:50 – 11:00
13	470	Driving Factors and Barriers in the Adoption of Fintech Payment Gateways in India	Manjit Kour	11:00 -11:10
14	608	Trustworthy Big Data Pipelines: Fairness-Aware and Privacy-Preserving Knowledge Discovery Framework	Dr. Anurag Shrivastava	11:10 – 11:20

TRACK 2				
SESSION CHAIR(S): Ms. Divya Jain, Mr.Sathish Kumar Velayudam				
FACULTY SESSION CHAIR (S): Prof. Dr. Pranay Verma, Dr. Anshul Srivastava				
15	607	Resilient Smart Grids: Digital Twin-Driven Predictive Control for Renewable Energy Integration	Kanchan Yadav	11:20 -11:30
16	606	AI-Native 6G Networks: Adaptive Resource Allocation Through Edge-Integrated Deep Reinforcement Learning	Shashi Prakash Dwivedi	11:30 -11:40
17	454	A Health-Driven Trend in Green Buying: The Growth of Sustainable Products	Ankit Garg	11:40 – 11:50
18	247	Design And Implementation Of Energy-Efficient Protocols For Underwater Wireless Sensor Networks	N Shalini	11:50 – 12:00
19	313	Intelligent Modelling For Legislative Reforms In Enhancing Women's Empowerment	Kavita Saini	12:00 -12:10
20	629	Navigating the Ethical and Psychological Terrain of Robotic Integration in Workplaces: Challenges and Solutions	Namita Rajput	12:10 – 12:20
21	175	AI-Assisted Prediction Of Environmental Crisis In Amitav Ghosh's Works With Green Engineering Tools	Z. Sayeedha Firdouse	12:20 – 12:30
22	365	Genai - Enhanced IIoT System For Automated Carbon Monitoring And Hazard Prediction	Prabha R	12:30 -12:40
23	351	Machine learning potential and applications in manufacturing sectors	Dr. Virendra Verma	12:40 – 12:50
24	363	IoT - Based Intelligent Monitoring System for Real - Time Human - Wildlife Conflict Prevention Using YOLOv5	Sathish Kumar	12:50 -01:00
25	154	AI and Journalism: The Future of News Podcasts	Ankit Kumar	01:00 – 01:10
26	616	IoT-Driven Predictive Maintenance in Industrial Systems Using Deep Neural Networks	Upendra Saxena	01:10 – 01:20
27	596	AI-Powered Diagnostic Models: Leveraging Deep Learning and Computer Vision for Early Disease Detection	Jabbarov Anvar	01:20 – 01:30

TRACK 3				
SESSION CHAIR(S): Mr. Mohan Sankaran, Dr. Jasneet Kaur, Mr. Satya Narayana Varma Gadiraju FACULTY SESSION CHAIR (S): Prof.Dr. Vinita Sharma, Dr. Pallab Sikdar				
ZOOM LINK: https://amity-edu.zoom.us/join/2r4k8wv1SoccejEuUx3vk9A				
S.No	Paper ID	Paper Title	Paper Presenter	Presentation Slot (IST)
1	110	AI-Based Investigation For Validating Customer Attitude Towards Green Marketing	Bibin Joy	9:00 – 9:10
2	96	Website Heuristics And Their Influence On Generation Z's Purchasing Behaviour	Mythili. R	9:10 – 9:20
3	95	Influence Of Online Reviews In The Purchasing Behaviour Of Consumers	E. Renuka Devi	9:20 -9:30
4	92	Role Of Ai In Fostering Professors' Well-Being And Job Satisfaction	N Janani	9:30- 9:40
5	109	AI-POWERED Strategies For Tackling Market Volatility Digital Marketing	Surbhi Khanna	9:40 – 9:50
6	108	Impact of Behavioral Economics on Sustainable Consumer Decision-Making: AI Based Assessment on Emerging Markets	Palwinder Kumar	9:50 – 10:00
7	107	Preparing The Digital Workforce For Ethical Ai: Education And Training	N. Bargavi	10:00 – 10:10
8	106	Digital Leadership In The Era Of Ai: Transforming Workforce Productivity And Innovation	Ritika Singh	10:10 -10:20
9	101	Mindfulness Meditation In Workplace: Satisfaction And Harmonious Employee-Employer Relationships	Aparna Vajpayee	10:20 – 10:30
10	100	Mapping The Mental Health At The Workplace: A- Dass Examination Of Stress, Anxiety And Depression Among Employees	Swati	10:30 – 10:40
11	65	Enhancing Reliability in Luxury Marketing Using AI, Big Data, and Financial Analytics: Infocom Technologies and Computational Strategies in the Digital Age	Dr. Smriti Sethi	10:40 -10:50
12	97	Impact Of Mobile on Employees' Mental Health: Exploring Nomophobia, Social Media Influence	Swati Devnani	10:50 – 11:00
13	605	Adaptive Power Electronics: Neuromorphic Control of Converters for Renewable Microgrids	Abhishek Kaushik	11:00 -11:10
14	604	2D Materials in Semiconductors AI-Accelerated Design for IoT and 5G Devices	Jaishankar Bhatt	11:10 – 11:20

TRACK 3				
SESSION CHAIR(S): Mr. Mohan Sankaran, Dr. Jasneet Kaur, Mr. Satya Narayana Varma Gadiraju				
FACULTY SESSION CHAIR (S): Prof.Dr. Vinita Sharma, Dr. Pallab Sikdar				
15	321	Artificial Intelligence and Emotional Intelligence in Public Sector Banks: A Dimension-Wise Study Using PLS-SEM	Shamli Sharma	11:20 -11:30
16	483	Enhancing Healthcare Waste Management Through Deep Learning-Based Classification	Gayathri G	11:30 -11:40
17	244	The Evolution Of 5g: Impact And Integration Of Wireless Sensor Networks In Modern Communication	A L N Rao	11:40 – 11:50
18	308	Federated Learning-Based Healthcare Model Ensuring Secure Transmission Using Cryptographic Technique	Arun Sanjay Dalvi	11:50 – 12:00
19	646	AI Enabled Support Vector Machine (SVM)-Driven Health Analytics for Chronic Disease Prediction	mukesh joshi	12:00 -12:10
20	307	Intelligent Model For Crop-Specific Treatment And Monitoring Using Explainable Ai For Smart Agriculture	Patil Arti Jay	12:10 – 12:20
21	173	Ai Based Engineering Framework Addressing Total Quality Management Based On Workplace Management	Tamilarasu. M	12:20 – 12:30
22	575	Discriminant Analysis for Classifying Online Shoppers Based on Purchase Intentions	Ravneet Singh Bhandari	12:30 -12:40
23	344	The Role of Rare Earth Metals in Electric Vehicle Sustainability	Dr. Tanu Manocha	12:40 – 12:50
24	300	Sustainable Blockchain Technology - Understanding Consumer Perceptions and Behavioural Trends using PLS-SEM	Dr. Tanu Manocha	12:50 -01:00
25	618	AI-Backed Healthcare IoT Wearables for Early Disease Detection	Rajneesh Kler	01:00 - 01:10
26	675	Global Trade Nexus: An AI-Powered Intelligence Platform for Democratizing International Commerce	Akul Verma	01:10 – 01:20
27	597	Ethical Challenges and Responsible Deployment of Generative AI in Academic and Financial Domains	Jabbarov Anvar	01:20 – 01:30

TRACK 4				
SESSION CHAIR(S): Dr. Gaurav Arora, Mr. Praveen Kumar Myakala				
FACULTY SESSION CHAIR (S): Prof. Dr. Shikha Kapoor, Dr. Kavita Thapliyal				
ZOOM LINK:				
https://amity-edu.zoom.us/join/1K1efDcQkWQKVg7JWt58Q				
S.No	Paper ID	Paper Title	Paper Presenter	Presentation Slot (IST)
1	529	Deep Learning Meets Explainable AI: A Review for Plant Leaf Disease Detection	Osama Abrar	9:00 – 9:10
2	372	Impact of IOT & AR on Customer Engagement in Interior Design Retail	Namrata Pancholi	9:10 – 9:20
3	91	Cybersecurity Risks and Mitigation Strategies for 5G-Connected Electric Vehicles	Balaji C G	9:20 -9:30
4	159	Impulsive Spending in the Digital Era: How Financial Efficiency Restrains Consumer Behavior	Aditya Gupta	9:30- 9:40
5	58	The Transformation of Broadband Services in the Era of 5G and Cloud Computing	ASHOK P	9:40 – 9:50
6	542	AI-Powered Predictive Analytics for Construction Delay Mitigation Using Real-Time IoT and BIM Integration	Siddhartha Erelli	9:50 – 10:00
7	528	A lightweight deep learning and gradient boosting approach for Oral cancer classification	Manikandan J	10:00 – 10:10
8	354	Performance-Driven Noise Estimation Model for Enhanced Image Denoising	Mohana Priya Gopala krishanan	10:10 -10:20
9	364	A conceptual framework for the impact of artificial intelligence on circular economy initiatives	Ankit Garg	10:20 – 10:30
10	613	Deep Learning-Based Diagnostic Model for Pneumonia Detection from Chest X-Rays	Shivam Sharma	10:30 – 10:40
11	30	An Intelligent IoT Model for Railway Crossing System	Ayushi Beliya	10:40 -10:50
12	444	Automated Graph Labeling for Communication Networks: A MATLAB-Based Approach	Gupta Deepti	10:50 – 11:00
13	512	Optimizing Deep Learning Models for Real-Time Edge Computing Applications	Maha dev	11:00 -11:10
14	551	Intrusion Detection and Prevention in MQTT-Based IoT Networks: A Comprehensive Review	Isha Khughar	11:10 – 11:20

TRACK 4				
SESSION CHAIR(S): Dr. Gaurav Arora, Mr. Praveen Kumar Myakala				
FACULTY SESSION CHAIR (S): Prof. Dr. Shikha Kapoor, Dr. Kavita Thapliyal				
15	459	Integrating Facial Expressions and Audio Cues for Real-Time Mental Health Monitoring	Thilak V	11:20 -11:30
16	537	Green AI: Reviewing Strategies for Waste Sorting	Ravneet Singh	11:30 -11:40
17	668	MediSight: Medical Image Captioning Assistant- AI Tool for Automatic Report Generation	Vijay K	11:40 – 11:50
18	320	Intelligent Modelling For Diversity And Inclusion In Organizational Examination Of Cultural Influences	Dhotre Yogesh Kadu	11:50 – 12:00
19	242	Low-Power Wide-Area Networks (LPWAN) for IoT Applications: Engineering the Innovative Practices	Narender Chinthamu	12:00 -12:10
20	540	Improving Brand Interaction by Integrating AI into Marketing Communication	Vasudha Jaggula	12:10 – 12:20
21	178	Web-Based Platform For Efficient User-Vendor Interaction And Marketplace Integration	RVS Praveen	12:20 – 12:30
22	172	AI And Cyber Defense System For Banking Industry: Qualitative Study Of Applications And Challenges	Manisha Jailia	12:30 -12:40
23	576	Structural Equation Modelling (SEM) for Measuring Online Brand Equity in digital branding	Julee Khokhar	12:40 – 12:50
24	243	Framework for Scalable Serverless Architecture Integrating Remote Sensing Image Classification	Roshan Thorat	12:50 -01:00
25	619	Adaptive QoS-Aware Routing for IoT Networks Using Deep Reinforcement Learning	Naina Chaudhary	01:00 – 01:10
26	645	Deep Learning Horizons in Skin Cancer Detection: A Comprehensive Analysis of Techniques and Future Directions	Kattela Srividya	01:10 – 01:20
27	598	Next-Generation Network Architectures: Exploring 6G, VANETs, and Heterogeneous Communication Systems	Natalya Yaronova	01:20 – 01:30

TRACK 5				
SESSION CHAIR(S): Mr. Sitaram Srivatsavai, Mr. Vijaya Sai Munduru				
FACULTY SESSION CHAIR (S): Prof. Dr. Namita Sahay, Dr. Rashmi Malhotra				
ZOOM LINK:				
https://amity-edu.zoom.us/meeting/register/FtbCxClSzWZHslshYTS-Q				
S.No	Paper ID	Paper Title	Paper Presenter	Presentation Slot (IST)
1	335	AI-Powered Circular Economy: Towards More Sustainable and Efficient Industrial Operations	Manu Priya Gaur	9:00 – 9:10
2	89	Perceived Productivity and Job Satisfaction Based on Work Mode Preference of the Indian IT Sector	Ashima Garg	9:10 – 9:20
3	88	Artificial Intelligence and The Misuse Of Matrimonial Laws: A Legal-Tech Perspective On Gender-Neutral Justice	Pankaj	9:20 -9:30
4	86	The Representation of Legal Defendants In Literature: Victim, Villain, Or Both	Rakhee Rani	9:30- 9:40
5	530	Lightweight and Explainable Phishing URL Detection Using Feature Selection and XGBoost	Nandan Srinivasarao Vaddempudi	9:40 – 9:50
6	310	Managing New-Age Technology: Strategic Integration Frameworks for a Future-Ready Enterprise	Vedant Patil	9:50 – 10:00
7	552	A Review of Deepfake Detection Techniques: Approaches, Challenges, and Future Directions	Jasmeet Kaur	10:00 – 10:10
8	492	Priority-Aware Heuristic Load Balancing Framework for IoT Applications in Fog-Cloud Environments	Nihar Karra	10:10 -10:20
9	302	ML And DL Based Approach to Predict and Detect Forest Fire Risk Management	Praveen Kumar R	10:20 – 10:30
10	349	Gamified Decision Support Systems: Mitigating Cognitive Biases Using the Fogg Behavior Model	Adya Gupta, Riya Payal	10:30 – 10:40
11	487	Factors Affecting Perception and Use Intent of AI-Generated Assets in Content Creation in Indonesia	Darian Halimundjaja	10:40 -10:50
12	377	What Keeps Fintech Customers Loyal? Exploring Sustainable Loyalty Drivers	Andi Alkila Aurellia Firjatullah Muzakkir	10:50 – 11:00
13	151	Learning with Machines: What Shapes the Use of ChatGPT in Universities?	Razib Chandra Chandra	11:00 -11:10

TRACK 5				
SESSION CHAIR(S): Mr. Sitaram Srivatsavai, Mr. Vijaya Sai Munduru				
FACULTY SESSION CHAIR (S): Prof. Dr. Namita Sahay, Dr. Rashmi Malhotra				
14	579	A Robust Honeyword-based Encryption Framework for Enhanced Password Security in Cloud-Based Authentication Systems	T Saravanan	11:10 – 11:20
15	240	Biologically Inspired Networking: Exploring Nature-Inspired Algorithms in Wireless Sensor Network Design	Narender Chinthamu	11:20 -11:30
16	538	Enhancing Customer Experience via Emotion-Driven AI Communication Platforms	Rohith Kumar Khatri	11:30 -11:40
17	177	Intelligent Feedback Analytics: Hybrid LSTM–GPT Framework For Educational Improvement	Raed H. C. Alfilh	11:40 – 11:50
18	171	Technological Analysis On Exploring Emotional Intelligence Through Cultural Lenses	Paulachan K Joseph	11:50 – 12:00
19	663	Information Asymmetry: Unveiling Its Impact on Borrowers and Credit Risk	Vinay Kandpal	12:00 -12:10
20	233	AI-Powered Legal Assistants: Revolutionizing Client Consultation And Legal Advice	Lata More	12:10 – 12:20
21	237	AI-Driven Adaptive Frameworks for Web Interfaces and Sustainable Education: Enhancing User Experience and Long-Term Engagement	Muhammed Basheer	12:20 – 12:30
22	369	Artificial Neural Network-Based Image Processing Framework With Additive Manufacturing Methods	P William	12:30 -12:40
23	447	1Sum 3- Equitable labeling in Cycle graphs for Communication Systems	Sijwali Purnika	12:40 – 12:50
24	620	IoT-Based Crop Health Prediction Using Hybrid CNN-LSTM Models	Ekta Rao	12:50 -01:00
25	599	Data-Driven Insights in Consumer and Workforce Analytics Using AI and Natural Language Processing	Ulugmurodova Nargiza	01:00 – 01:10
26	90	A Framework for Mental Health Support Using Text Analysis and Screening Tools	Saru Dhir, Vani	01:10 – 01:20
27	517	AI Finfluencers: How Generative AI Becomes the New Voice in Gen-Z Investing	Sanvik Pinakka	01:20 – 01:30

TRACK 6				
SESSION CHAIR(S): Mr.Srikanth Srinivas, Mr.Akshay Sharma, Dr. Azamjon Tulaboev				
FACULTY SESSION CHAIR (S): Prof. Dr. Navita Mahajan, Dr. Namrata Pancholi				
ZOOM LINK:				
https://amity-edu.zoom.us/meeting/register/DNVVK_mtOc2wfJKXEJTY0A				
S.No	Paper ID	Paper Title	Paper Presenter	Presentation Slot (IST)
1	78	Smart Devices, Smart Threats: AI-Driven Cyber Crimes In The IOT Era	Suraj Mandhan	2:00 -2:10
2	77	Role Of Digital Platform In Shaping Social Norms Around IPR	Dr. Saroj Chhabra	2:10 – 2:20
3	84	Legal Inferences and Green Artificial Intelligence at Crossroads For Environmental Resilience and Robustness	Tarun Pratap Yadav	2:20 – 2:30
4	83	Role Of AI In Refugees Status Determination With Challenges Of Human Dignity	Randeep Kaur	2:30 – 2:40
5	76	Legal Examination Of The Interrelationship Between Iprs And Competition Law	Dhannjay Singh Pundir	2:40 – 2:50
6	75	Artificial Intelligence For A Greener Planet: Tackling Climate Change With Technology	Anjali Makan	2:50 – 3:00
7	74	Gst In India: An Analytical Study Of Laws, Compliance, And Reforms	Arjun Singh	3:00 – 3:10
8	73	AI Modelling on Corporate Social Responsibility (CSR): How Social Movements Influence Business Strategies	Ms. Trisha Gosain	3:10 – 3:20
9	557	An Integrated Approach for Healthcare Data Diagnosis and Exchange using Blockchain and Deep Learning	Vishal Vana	3:20 – 3:30
10	374	User Acceptance of Metaverse Technology in E-Commerce and Virtual Social Interaction	Pricillia Angel Yulianti	3:30 – 3:40
11	135	AI-Based Nutritional Labels On Consumer Attitudes And Purchase Intentions In Health Product Sector	Neelam Kumari Dhusia	3:40 – 3:50
12	466	AI-Powered Predictive Analytics Framework for Urban Heat Island (UHI) Mitigation	Lakshita Aggarwal	3:50 – 4:00
13	600	IoT-Based Urban Air Quality Monitoring and Predictive Alerting Framework	Ajay Narayan Shukla	4:00 -4:10
14	587	A Machine Learning-Based Classifier for Identifying Valuable Stock Research in Finance Subreddits	Sonam Singh	4:10 -4:20
15	586	Enhancing Digital Security Through Blockchain-NLP Integration: A Review of Layer-2 Solutions and Merkle Tree Implementation	Nishikanta Ngangom	4:20 – 4:30

TRACK 6				
SESSION CHAIR(S): Mr.Srikanth Srinivas, Mr.Akshay Sharma, Dr. Azamjon Tulaboev				
FACULTY SESSION CHAIR (S): Prof. Dr. Navita Mahajan, Dr. Namrata Pancholi				
16	69	Factors Influencing Smartphone Selection For An Indian Consumer Perspective	Divyanshi Goswami	4:30 – 4:40
17	473	Green Goals Toning Fintech: A Literature Review	Rachna	4:40 – 4:50
18	261	Securing Wireless Sensor Networks: An Exploration Of Encryption And Intrusion Detection Systems	Ankita Nainwal	4:50 – 5:00
19	319	Antitrust To Tech-Trust: Unveiling The Loopholes In Ai-Driven Digital Competition Regulation	Sneha Kanwar Rathore	5:00 – 5:10
20	312	Artificial Intelligence In Employee Engagement Using Machine Learning To Improve Workplace	Ritu Dixit	5:10 – 5:20
21	93	Technological Impact Of Spirituality On Emotional Stability Of Employee Commitment With Innovative Practices	K.S. Sivakumar	5:20 – 5:30
22	167	Ai Based Experiential Learning For Understanding Sustainable Practices In Hospital Administration	J. Pavithra	5:30 – 5:40
23	309	Optimization And Analysis Of AI-Driven Face Recognition System For Security And Fairness	Dhotre Yogesh Kadu	5:40 – 5:50
24	373	Continuance Intention to Use AI as Writing Assistants Among Indonesian University Students and Its Implications for Academic Literacy	Ralph Jonathan Balthazar	5:50 – 6:00
25	144	Influence of AI-Powered Chatbot on Digital Native's Consumer Purchase Intention	Vikran Vikram	6:00 – 6:10
26	639	Unsupervised Learning for Health Insights: AI-Enabled K-Means Clustering in Chronic Disease Prediction	Mukesh Joshi	6:10 – 6:20
27	676	Analyzing the performance parameters of AR/VR-based applications to preserve cultural heritage	Aashi Dhusia	6:20 – 6:30

TRACK 7				
SESSION CHAIR(S): Mr. Rajesh Daruvuri, Dr. Ruchi Sharma				
FACULTY SESSION CHAIR (S): Prof. Dr. Seema Garg, Dr. Anamica Singh				
14	352	AI-Aided RISC Processor Design for Real - Time Bus Protocol Monitoring	Bhavana G	4:10 -4:20
15	132	Factors Contributing To Online Banking Frauds And Their Impact On Customer Perception	K. Kanimozhi	4:20 – 4:30
16	160	Evaluating User Perceptions of Financial Inclusion through Digital Cross-Border Payments	Harendra Singh	4:30 – 4:40
17	258	Enabling Smart Cities: A Scalable Approach Using Mesh Wireless Sensor Networks	Neeraj Varshney	4:40 – 4:50
18	317	Nyaya Panchayats In India: A Study Of Their Role, Effectiveness, And Future Prospects	Nirmal Kumawat	4:50 – 5:00
19	128	Technological Impact Of Media Dynamics On Public Perception And Political Influence	Boola Choudhary	5:00 – 5:10
20	114	Integration Of AI and IoT in Transforming Customer Experience For Digital Marketing	Vikas Nain	5:10 – 5:20
21	168	Computational Engineering Based On The Intersection Of Data Protection And Cybersecurity	Kamatchi A	5:20 – 5:30
22	536	Unveiling Factors Influencing University Students' Intention to Adopt AI-Based Teaching Assistance	Priscilia Calista Kowirya	5:30 – 5:40
23	535	Community Perspectives on the Usage Intention of NFC in the Cashless Society Era	Andi Alkila Aurellia Firjatullah Muzakkir	5:40 – 5:50
24	328	Cryptography driven transfer learning models based malware detection for scalable and resilient IoT data security	Sangeeta Singh	5:50 – 6:00
25	652	Autonomy in the Cloud: AI-Driven Mapping, Learning, and Governance for Scalable AV Systems	Jainam Dipakkumar Shah	6:00 – 6:10
26	578	Time Series ARIMA Models for Forecasting Consumer Demand in E-Commerce	Dr. Vivek Kumar	6:10 – 6:20
27	544	Data Driven Insights into Huntington's Disease Prediction through Machine Learning	Iwin Thanakumar Joseph Swamidason	6:20 – 6:30

TRACK 8				
SESSION CHAIR(S): Dr. Rinku Dixit, Dr.Bhargavi Konda				
FACULTY SESSION CHAIR (S): Prof. Dr. Shweta Nanda, Dr. Ravneet Singh				
ZOOM LINK:				
https://amity-edu.zoom.us/join/2r4k8wv1SocceJEUx3vk9A				
S.No	Paper ID	Paper Title	Paper Presenter	Presentation Slot (IST)
1	131	Online Banking Frauds And Their Impact On Customer Trust	Magdalene Peter	2:00 -2:10
2	123	AI Based Automated Service Provider System: Proserve	Trupti M. Gunjal	2:10 – 2:20
3	122	Secure Exam Registration Using Iot And Fingerprint Authentication	Sunita Borse	2:20 – 2:30
4	124	Energy optimized data collection in hybrid rendezvous clustering - mobile sink based wireless sensor networks	Dhananjay Arun Kumbhar	2:30 – 2:40
5	118	Comparative Analysis of 1-Phase and 3-Phase Asynchronous Motor using Ansys Electronic Desktop	Chanchal Pandit Jadhav	2:40 – 2:50
6	116	Designing asynchronous machine using Ansys software to overcome basic core material restrictions	Sushant Kailashchandra Agrawal	2:50 – 3:00
7	94	Analysing Workplace Spirituality And Emotional Stability On The Commitment Of Guest Lecturers	K.S. Sivakumar	3:00 – 3:10
8	105	Corporate Governance And Ai Ethics: Strategic Framework For Ethical Decision-Making In Business	Deepali Singh	3:10 – 3:20
9	104	Ai Based Framework For Implementing Laws To Empower Women Towards Sustainable Development Goals	Bhavana Sharma	3:20 – 3:30
10	50	Hybrid Machine Learning Approaches for Sentiment Classification in Film Review Texts	Aishwarya V	3:30 – 3:40
11	42	Student-Life Balance in B-school Management Institute	Bhakti Agarwal	3:40 – 3:50
12	143	Leveraging Generative AI and Digital Transformation for Achieving Business Sustainability in the Era of Net-Zero Goals	Mayank Chhatwal	3:50 – 4:00
13	558	AI-Driven Cyber-Physical Systems for Obstacle Avoidance in Robotic Caregivers: A Comprehensive Framework for Enhanced Human-Robot Interaction	Movin Naurd	4:00 -4:10
14	355	Digital Engagement Factors Shaping Influencer Loyalty: An IT Ecosystem Perspective	Pallavi Garg	4:10 -4:20

TRACK 8				
SESSION CHAIR(S): Dr. Rinku Dixit, Dr. Bhargavi Konda				
FACULTY SESSION CHAIR (S): Prof. Dr. Shweta Nanda, Dr. Ravneet Singh				
15	601	AI-Driven Sustainable Network Orchestration for Hyperscaler Cloud Backbone	Shubham Singh	4:20 – 4:30
16	573	Federated Learning and Differential Privacy Preserve for Precise Disease Prediction	Koushik Sundar	4:30 – 4:40
17	256	Emergence of Quantum Communication in Enhancing Wireless Sensor Network Security	Nandini Shirish Boob	4:40 – 4:50
18	251	Dynamic Topology Control Strategies For Enhanced Connectivity In Mobile Wireless Sensor Networks	Ramy Riad Al-Fatlawy	4:50 – 5:00
19	316	Data Driven Decision Making And Analytics In Contemporary Business Management	Adiraj Agwan	5:00 – 5:10
20	127	Determinants Of Sustainable Development: Capital Expenditure, Foreign Investments, And Export Performance	Chetna Rathore	5:10 – 5:20
21	115	Ai-Powered Personalization For Enhancing Student Engagement In E-Learning	Abhishek Badholia	5:20 – 5:30
22	169	Navigating The Future: Ai In Shipping, Its Challenges And Legal Considerations	SADEESH J	5:30 – 5:40
23	453	Opportunities and Challenges in Artificial Intelligence Adoption for Learning Among University Students	Joannabelle Jehovah Halim	5:40 – 5:50
24	514	Integrating Machine Learning and Data Analytics for Strategic Marketing Optimisation in the FMCG sector for consumer retention and loyalty	Shambhavi Mishra	5:50 – 6:00
25	516	Leveraging NLP and AI for Optimising Energy Efficiency in Smart Cities: A Green Technology Perspective	Praveen Singh	6:00 – 6:10

TRACK 9				
SESSION CHAIR(S): Mr.Chaitanya Tumma, Dr. Tanu Manocha				
FACULTY SESSION CHAIR (S): Dr. Garima Aggarwal, Dr. Vivek Kumar				
ZOOM LINK:				
https://amity-edu.zoom.us/join/91762316543?pwd=K1E1eDc0KkV0KkVg7JWt58Q				
S.No	Paper ID	Paper Title	Paper Presenter	Presentation Slot (IST)
1	103	Policy Landscape For Future Sustainable Energy: Harnessing AI Renewables	Abhishek Badholia	2:00 -2:10
2	102	AI-Based Framework For Bridging The Digital Divide And Promoting Equality In India	Abhishek Badholia	2:10 – 2:20
3	87	Various Communities Of Refugees In India And The Issues Of Their Status And Citizenship	Kunjana Mittal	2:20 – 2:30
4	85	Corporate Governance 'S Impact On Financial Performance Of Banks	Bhupinder Bajaj	2:30 – 2:40
5	71	The Impact Of Social Media And Digitalization On Fashion Decisions	Akanksha Jain	2:40 – 2:50
6	80	IPR In the Digital Era: Navigating Legal Challenges Of Innovation And Technological Advancement	Nirup Kumar Reddy Pothireddy	2:50 – 3:00
7	152	From Crisis to Connectivity: COVID-19's Catalytic Impact on Fintech and Digital Communication in the MENA Region	Dr. Kavita Thapliyal	3:00 – 3:10
8	511	Leveraging Artificial Intelligence and Customer usage of Smart Ordering Systems for Operational Efficiency in Fast Food Retail	Dhruv Gupta	3:10 – 3:20
9	250	Ultra-Reliable and Low-Latency Communication In IOT Over 5G: Taxonomy And Research Outlook	Nilam N Ghuge	3:20 – 3:30
10	305	The Future of Shopping: Key Factors Behind Augmented Reality Intention in Online Retail	Calvina Meredith	3:30 – 3:40
11	303	Exploring Continuance Intention in the Use of AI Coding Assistants	Angela Wangsadjaja	3:40 – 3:50
12	145	An AI-Integrated Framework for Early Autism Detection and Emotion Analysis Using a Deep Learning-Based Multi-Modal System	Anupam Das	3:50 -4:00
13	52	IoT Enabled solid waste management implemeting Machine Learning approach	Kruthik Ballari	4:00 -4:10
14	51	Deep Learning based Automated Water Body and Flood Monitoring Using Satellite Imagery	Pratyush Yadav	4:10 – 4:20

TRACK 9				
SESSION CHAIR(S): Mr.Chaitanya Tumma, Dr. Tanu Manocha				
FACULTY SESSION CHAIR (S): Dr. Garima Aggarwal, Dr. Vivek Kumar				
15	44	Fraud Detection Machine Learning Model in Debit Card	Awanish kumar	4:20 – 4:30
16	142	Conference Understanding Consumer Trade-Offs in the Adoption of IoT Services: Privacy Concerns vs. Perceived Benefits in the Indian Context	Abhimanyu Ahluwalia	4:30 – 4:40
17	255	Incorporating Edge Computing In Wireless Sensor Networks For Efficient Data Processing	Vaibhav Ghanghav	4:40 – 4:50
18	315	Intelligent model for regulating women's participation in fintech markets	Adiraj Agwan	4:50 – 5:00
19	126	AI model based cnn framework for real-time decision-making in adverse weather conditions	William P	5:00 – 5:10
20	119	Design And Simulation Of Automated Dual Rotor Mechanism On Solar Powered Sugarcane Harvesting And Strapping Machine	William P	5:10 – 5:20
21	170	Data protection in healthcare: a cyber law perspective on patient privacy	William P	5:20 – 5:30
22	490	Detecting Ovarian Cancer Early using a State-of-the-Art Machine Learning Approach	Areti Mounika Siva Venkata Sushma	5:30 – 5:40
23	577	Markov Chain Modelling for Mapping Customer Journeys on Instagram	Julee Khokhar	5:40 – 5:50
24	153	AI functions as an artistic accessory to enhance podcast narration capability through its technological functions	Prabhjot Kaur	5:50 – 6:00
25	53	Image Manipulation Detection through AI-powered Deepfake Detection	Adesh Khanna	6:00 – 6:10

TRACK 10				
SESSION CHAIR(S): Dr. Shailee Choudhury, Mr.Alok Jain, Dr. Effi Latiffanti				
FACULTY SESSION CHAIR (S): Prof. Dr. Sharad Khattar, Prof. Dr. Navleen Kaur				
ZOOM LINK:				
https://amity-edu.zoom.us/join/91352842984				
S.No	Paper ID	Paper Title	Paper Presenter	Presentation Slot (IST)
1	137	Fighting digital Ad fraud: the role of AI and machine learning	Bikashdev Chhura	2:00 -2:10
2	136	Impact of demographic variables on attitudes, norms, and behavioral control in health product buying	Naaz Gorowara	2:10 – 2:20
3	174	Engineering the nurturing diversity for job satisfaction towards transformative change	Venus Claver Dennen	2:20 – 2:30
4	450	Analyzing User Acceptance and Behavioral Intention Towards AI Chatbots in Indonesia's E-Commerce	Rio Ferdinand Liman	2:30 – 2:40
5	655	Unified Analytics at Scale: Harmonization, Testing and Governance for Modern Digital Teams	Eshita Gupta	2:40 – 2:50
6	158	Exploring Factors Influencing AI Adoption in Accounting and Auditing Practices	Gusti Made Karmawan	2:50 – 3:00
7	654	Smart Rehab: AI, Telehealth & Measuring Success in Home PT	Priti Nathani	3:00 – 3:10
8	209	Predictive Analytics to assess the cost of educational exclusion in Rural India	Sanjana Chauhan	3:10 – 3:20
9	534	Community Perspectives on the Usage Intention of NFC in the Cashless Society Era	Vina Georgiana	3:20 – 3:30
10	518	A Hybrid Supervised Learning Method Based on Fuzzy Logic for Predicting Prostate Cancer	Kallol Acharjee	3:30 – 3:40
11	327	AI-driven cloud-IoT framework for reliable data handling and human gait analysis in muscle disorder detection	Mahamood Hussain Mirza	3:40 – 3:50
12	525	The study on performance optimization of deep learning-based NLP models using cloud computing resources	Jastej Singh	3:50 – 4:00
13	584	Smart Water Pollution Monitoring and Control Using Cyber-Physical Systems and Machine Learning	Durgesh Bhatt	4:00 -4:10
14	541	AI-Driven Forecasting of Construction Cost Index: A Multi-Feature Fusion Approach	Siddhartha Erelli	4:10 -4:20

TRACK 10				
SESSION CHAIR(S): Dr. Shailee Choudhury, Mr. Alok Jain, Dr. Effi Latiffanti				
FACULTY SESSION CHAIR (S): Prof. Dr. Sharad Khattar, Prof. Dr. Navleen Kaur				
15	498	Optimizing Supply Chain Dynamics: A Comprehensive Model Integrating Logistics and Financial Strategies	Ankit Garg	4:20 – 4:30
16	494	Enabling a Green Economy Through FinTech and AI: Opportunities and Challenges	Ankit Garg	4:30 – 4:40
17	331	Hybrid deep learning and optimization model for financial risk reduction in letter of credit examination	Varun Malik	4:40 – 4:50
18	461	Deep Learning Framework for Overcrowding Detection and Stampede Mitigation	Dhanush Ishwar	4:50 – 5:00
19	672	AI Automation Techniques for Optimised Scheduling and Resource Allocation in Genomics Data Pipelines	Saket Mishra	5:00 – 5:10
20	671	AI-Driven Personalities and Consumer Behaviour: Understanding How Virtual Influencers Shape Gen Z's Digital Engagement	Manish Kumar Srivastava	5:10 – 5:20
21	653	Smart InfraOps: Securing, Scaling and Monitoring GPU-Driven HPC in the Cloud-Native Era	Ratan Raj Anandeshi	5:20 – 5:30
22	329	Deep reinforcement learning based predictive model for enhancing forecasting accuracy of supply chain optimization	Mahamood Hussain Mirza	5:30 – 5:40
23	673	AI-Powered Smart Defect Detection System for Printed Circuit Boards	Vijay K	5:40 – 5:50
24	524	Robust Speech Emotion Recognition for Mental Health Assessment and Empathetic HCI using Convolutional Neural Networks	Priyanshu	5:50 – 6:00
25	640	Graph Neural Networks for Structural Pattern Recognition in Complex Image Datasets	Yogesh Kumar Sharma	6:00 – 6:10

INSTRUCTION FOR ONLINE PRESENTATION

1. Presenters are expected to join their track by clicking the correct zoom link.
2. One of the mentioned co-authors needs to present the paper.
3. Please use the backdrop of the conference while presenting.
4. Papers not presented during the conference shall not be submitted to IEEE Xplore.
5. No presenter shall be reminded about their presentation slot. The given slot shall not be changed under any circumstances.
6. Presenters need to be present during the entire session with their cameras switched on.
7. Each paper is assigned a total of 10 minutes, and the breakdown is as follows. Presentation: 7 Minutes
Q&A: 3 Minutes

8. Please adhere to these time limits while preparing the power point presentation
9. The power point presentation should include Paper title, Presenter's name (for issue of certificate), Introduction, Gaps, Objectives, Methodology, Analysis, Findings, Implications. The first slide should be the conference slide.
10. The time limit will be strictly enforced due to the substantial number of papers scheduled in each session.
11. Presenting authors are asked to be ready for their session 10 minutes before the scheduled start of the respective session, allowing the Session Chair to verify the attendance of the presenting authors.
12. Participation certificate would be awarded only to the presenter of the paper.