Track 1 – Innovation in Engineering and Emerging Technologies

	Meeting Link	https://us06web.zoom.us/j/81787657071?pwd=wJcBZHbfMPF6TOE242QRcrFH8AocT3.1
SESSION 1		Meeting ID: 817 8765 7071; Passcode: 123456
Date: 07.03.2026	Session Chair 1	Balakumaran Sugumar, AVP, Principal Software Engineer, Independent Researcher, United States.
Timings	Session Chair 2	Dr. Nitika Vats Doohan, Chair IEEE MP Section EA 2025-26, SAGE University, India
9:30 AM - 11:30 AM (Malaysia)	Session Chair 3	Dr. Latika Pinjarkar, Symbiosis Institute of Technology Nagpur, India
	Session Chair 4	Sharathkumar Bandaru, AWS Connectivity Engineer, Lewis University, United States
	Session Chair 5	Jitendra Gopaluni, University of Houston - Clear Lake, Houston, Texas, USA

S.No.	Paper ID	Author	Title
1	Invited Talk	Ravi Teja Reddy Mandala	*Engineering Reliable AI Systems: From Data to Production at Scale*
2	Invited Talk	Sowjanya Karri	*Generative AI for Credit Risk Assessment: A Machine Learning Framework for Data Augmentation and Scoring*
3	96	Abinaya S M	A Comparative Study of Enhancement and Depletion Mode MOSFETs in High-Speed Switching Systems
4	121	S Brinda	AI-Assisted Process and Performance Evaluation of Ni-Coated Pineapple Leaf Fiber in Aluminium Matrix Composites
5	305	Anitharaj Nagarajan	Double Resonance SERS Substrate by Symmetry Breaking
6	407	Manish Motghare	Perception-Inspired Quantum Edge Detection Framework for Efficient Quantum Image Processing
7	438	Pandiyan Rengan	Electrical Motor Design and Performance Assessment for Electric Auto Rickshaw Application
8	272	Mohammed Alshalfouh	A Multi-Port Th´evenin-Consistency Integrity Guard for Impedance-Based Voltage-Stability Monitoring in PV-Rich Distribution Feeders
9	301	Vinaya B Koradoor	Design and Performance Assessment of a PEM Fuel Cell–Supercapacitor Hybrid Powertrain for Green Electric Vehicles

Track 2 – Artificial Intelligence, Machine Learning and Data Science

	Meeting Link:	https://us06web.zoom.us/j/89911406467?pwd=fkkhMQi3cnzTwPfrg7u4cphxxl1q2E.1
SESSION 2		Meeting ID: 899 1140 6467; Passcode: 530695
Date: 07.03.2026	Session Chair 1	Vinod Kumar Thottempudi, Senior Cybersecurity Engineer, Cybersecurity, United States.
Timings	Session Chair 2	Kajendran Jayaram, Pondicherry University, Puducherry, India
9:30 AM - 11:30 AM (Malaysia)	Session Chair 3	Chandramouli Viswanathan, Anna University, Tamil Nadu, India
	Session Chair 4	Xiaochao Pu, Ernst & Young, USA

S.No.	Paper ID	Author	Title
1	Invited Talk	Sayarnil Banerjee	*Oracle ERP AI Agents - Roadmap of AI Agents with Fusion Applications ERP*
2	Invited Talk	Chirag Devendrakumar Parikh	*Important of Product Compliance*
3	63	Ranita Ganguly	Transforming Project Scheduling and Monitoring with MS Planner: Lessons from Real-World Case
4	70	Susheela Vishnoi	A Computational Techniques using LSTM and GRU for English to Hindi Translation
5	85	Akanksha Pandey	Review and Comparative Evaluation of Chaotic Image Encryption Approaches Incorporating a Hybrid Logistic–Fibonacci Q Model
6	87	Pem Nanda Kishore	Real-Time Patient Condition Prediction In Ambulance Using Explainable AI
7	88	Guntumadugu Venkata Sravan	Multi-Modal Fusion Approach Combining LSTM and CNN Models for Parkinson's Detection from Speech and Handwriting Data
8	91	T Lakshmi	KDiME-FedX: An Explainable Multimodal Federated Framework for Personalized Kidney Disease Prognosis and Adaptive Care Planning
9	92	Rishav Watsh	A Machine Learning Approach for Early Detection of Air Pollutants

Track 2 – Artificial Intelligence, Machine Learning and Data Science

SESSION 3 Date: 07.03.2026 Timings 9:30 AM - 11:30 AM (Malaysia)		Meeting Link:	https://us06web.zoom.us/j/81252665892?pwd=d90dyrz4aa7qIzyDdCLkZcndc7Ngwu.1 Meeting ID: 812 5266 5892; Passcode: 211684	
		Session Chair 1	Kiran Babu Boddapati, Acharya Nagarjuna University, Andhra Pradesh, India	
		Session Chair 2	Swathi Suddala, Data Scientist, University of Wisconsin, Milwaukee, United States.	
		Session Chair 3	Yashwanth Teja Donga, Northern Illinois University, United States	
		Session Chair 4	Dr. Mehrunishah Begum, International Medical University, Malaysia	
S.No.	**Paper ID**	**Author**	**Title**	
1	Invited Talk	Sesha Kiran Gonaboyina	*Digital Twins: Enabling Sustainable and Efficient Engineering*	
2	Invited Talk	Sourabh Subhash Rajput	*Conversations From Make-Believe: An Attentive Encoder –Decoder Chatbot Trained on Scripted Dialogue*	
3	94	Madankumar Nachukuru	Quantum Augmented Multimodal Parkinson's Disease Detection and Rehabilitation Using Hand-Drawing and Voice Biomarkers	
4	95	Meena P	Automated Anomaly Detection in CCTV Surveillance using Inflated 3D Convent Integrated Temporal Convolution Network	
5	98	Avi Chaurasia	A Hybrid Machine Learning Approach for Early Diagnosis of Parkinson's Disease	
6	104	S.Nirmal Sam	Grade-Ids: Greatest Cane Rat Algorithm Based Deep Learning for Intrusion Detection System for VANET Security	
7	105	Sunita Saraswat	A Comprehensive Review of AI Based Machine Learning and Deep Learning Techniques in Pulmonary Disease Diagnosis	
8	313	Pathanjali C	Physics-Aware Diffusion Models for Cyclone Damage Assessment Using Remote Sensing Imagery	
9	115	Mahamood Mirza	AI-Driven Metaheuristic Recurrent Neural Model for Cloud Network Intrusion Detection	

Track 2 – Artificial Intelligence, Machine Learning and Data Science

SESSION 4 Date: 07.03.2026 Timings 9:30 AM - 11:30 AM (Malaysia)		Meeting Link:	https://us06web.zoom.us/j/89101028655?pwd=HwRvEaJiGQgmlJY6di4aNjiQvQBHrr.1 Meeting ID: 891 0102 8655; Passcode: 647201	
		Session Chair 1	Dr. Gunjan Bhatia, Founder, Shivohini TechAI, India	
		Session Chair 2	Rakesh Ramakrishnan, Senior Data Scientist, PayPal, United States.	
		Session Chair 3	Akshatha Madapura Anantharamu, San Jose State University, California, United States	
		Session Chair 4	Jofia Jose Prakash, Enterprise AI Architect, United States	
S.No.	**Paper ID**	**Author**	**Title**	
1	Invited Talk	Maulik Bhatt	*From Search to Intelligence: RAG-Driven Agents*	
2	Invited Talk	Rajkumar Kuppuswami	*Supply Chain Optimization in AI*	
3	128	A K M Nuruzzaman Laskar	Self-Supervised Anomaly Detection Using Contrastive Learning for Network Security	
4	132	Sinchana Jagadish	Enhanced Xception Net for Deepfake Detection Through Gradient-Based Saliency Maps	
5	134	Vaibhav M S	Conditional-WGAN-GP For Balanced Tabular Data Generation With Explainability	
6	135	Spandana Sujay	Explainable GAN-Based Defect Simulation and Detection for Industrial Manufacturing	
7	160	Rakesh Gahlot	Sentimental Analysis for Financial Sentence Using Transformer and Deep Learning Model in Cloud	
8	74	Rashmi S	Implementation of Artificial Intelligence Models for the Prediction of Plant Diseases	
9	183	Jackson Samuel Ravindran	An AI-Driven Framework for Personalized Dietary Recommendation and Meal Planning	

Track 2 – Artificial Intelligence, Machine Learning and Data Science

SESSION 5 Date: 07.03.2026 Timings 9:30 AM - 11:30 AM (Malaysia)	**Meeting Link:**	https://us06web.zoom.us/j/81735575671?pwd=MpIaJtm9gd16cxdLWDxNUgXoZpOENh.1 Meeting ID: 817 3557 5671; Passcode: 811932	
	Session Chair 1	Dr. G. Soniya Priyatharsini, Manipal Academy of Higher Education, Dubai Campus, United Arab Emirates	
	Session Chair 2	Sathish Kumar Velayudam, Principal Architect, Cox Automotive Inc., United States.	
	Session Chair 3	Wazir Ali, Quaid-e-Awam University of Engineering, Sciences & Technology, Pakistan	
	Session Chair 4	Manikarthik Konakalla, Oracle Corporation, United States	
S.No.	**Paper ID**	**Author**	**Title**
1	Invited Talk	Mrinmoy Aich	*MCP - The AI way of Enterprise Integration*
2	Invited Talk	Sriharsha Makineni	*Human-Centered AI for Real-Time Performance Enhancement and Skill Development*
3	15	How Khai Chean	Modular Whisper-Based Framework Integrating Audio-Lip Cues and Contextual Embedding for Robust Speech Recognition in Noisy Multi-Speaker Environments
4	190	Wang Baoling	An Integrated Three-Layer Ensemble Model for Financial Risk Classification with High-Dimensional and Imbalanced Data
5	114	Vinothkumar Kolluru	Agentic AI for Healthcare Cybersecurity- Autonomous Threat Detection and Ethical Implementation Challenges
6	209	Anjali More	Adversarial Visual Domain Adaptation with Bioinspired Optimization: A Translational Framework for Rice Leaf Pathology
7	214	Nilkanth Deshpande	Generating Descriptive Captions from Images: An AI-Based Approach for Visual Understanding
8	218	Om Jadhav	Analysis of Victim Identification through AI Based Image Forensics
9	230	Priyanka Pawar	Cognitive Frameworks for Identifying Vitiligo Patterns

Track 2 – Artificial Intelligence, Machine Learning and Data Science

SESSION 6 Date: 07.03.2026 Timings 9:30 AM - 11:30 AM (Malaysia)	**Meeting Link:**	https://us06web.zoom.us/j/88650573716?pwd=vQiASu9MaSpU3j94uwTfc5JudUEBWO.1 Meeting ID: 886 5057 3716; Passcode: 447056	
	Session Chair 1	Dr. Prerna Mahajan, Professor, JAIN (Deemed-to-be University), Bangalore, Karnataka, India	
	Session Chair 2	Jahnavi A Kachhia, Global Product Owner, AI & ML, Abbott, United States.	
	Session Chair 3	Syeda Faiza Nasim, Program Lead – CS, NED University of Engineering & Technology, Pakistan	
	Session Chair 4	Avdhesh Kumar Bhardwaj, VP, DevSecOps Engineer, TRUIST BANK, United States.	
S.No.	**Paper ID**	**Author**	**Title**
1	Invited Talk	Balakumaran Sugumar	*Applied Machine Learning in Large-Scale Financial Platforms*
2	Invited Talk	Sathish Kumar Velayudam	*From AI Tools to AI Teammates: The Rise of Agentic Enterprises*
3	Invited Talk	Yogiraj Awati	*Operationalizing AI: Making LLMs Work for Business*
4	231	Bhavana Pansare	Explainable Cognitive Modeling for Early Prediction of Asthma Exacerbations Using Multimodal Patient Data
5	233	Anagha Kulkarni	Integrating Cognitive Science and AI for Skin Disorder Detection
6	246	Rani Patil	Comparative Analysis of Artificial Intelligence Algorithm for Breast Cancer Recurrence
7	247	Khushbu Gandhare	Sequential Multimodal Spatiotemporal Graph Intelligence Framework for Cardiac Disease Progression Modelling Process
8	257	Aminath Azima	Application of Explainable AI (XAI) in Credit Risk Assessment: Current Challenges and Further Research Direction
9	265	Prakash Gujarati	Implantable AI Pacemakers Using On-Device Learning to Prevent Atrial Fibrillation Before Onset

Track 2 – Artificial Intelligence, Machine Learning and Data Science

SESSION 7 Date: 07.03.2026 Timings 11:30 AM - 01:00 PM (Malaysia)			
	Meeting Link:	https://us06web.zoom.us/j/89576544792?pwd=OREtqxFipAbAWI2UzWG413fC1KhjTG.1 Meeting ID: 895 7654 4792; Passcode: 903254	
	Session Chair 1	Dr. Sonam Gupta, Professor, Ajay Kumar Garg Engineering College, Ghaziabad, India	
	Session Chair 2	Rajesh Lingam, AI Evaluation Platform Architect & TrustOps Researcher, Adobe Inc., United States.	
	Session Chair 3	Rishabh Agarwal, Harrisburg University of Science and Technology, Pennsylvania, United States	
	Session Chair 4	Dr. Princy Diwan, Symbiosis institute of technology, Nagpur, Symbiosis university, Pune, India	

S.No.	Paper ID	Author	Title
1	Invited Talk	Pradeep Kumar Muthukamatchi	*Why "Responsible AI" is the Only Way to Innovate Now*
2	Invited Talk	Arunkumar Amaran	*AI in Retail: From Intelligent Automation to Autonomous Decisioning*
3	Invited Talk	Naveen Puppala	*Agentic AI Workflows for Healthcare Claims Processing*
4	185	Jackson Samuel Ravindran	Gen-AI Assisted Machine Learning Framework for Early Heart Disease Risk Prediction
5	191	Shrey Shah	A Deep Learning Based Framework for Automated Early-Stage Parkinson's Disease Detection Using Structural Brain MRI
6	198	Sangeeta Singh	Generative AI for Autonomous Test Case Generation in Embedded Systems Manufacturing
7	204	Priyanka J. Mangi	An Interpretable Fuzzy-Driven Graph Neural Network Model for Alzheimer's Disease Classification
8	205	Vindhya Ramachandran	AI-Based Wildfire Prediction and Prevention Using Convolutional Neural Networks
9	229	Reham Alsukhni	A Preliminary Study on Monitoring Psychological Stress Using Physiological Signals

Track 3 – Sustainable Materials and Green Technologies

SESSION 8 Date: 07.03.2026 Timings 11:30 AM - 01:00 PM (Malaysia)			
	Meeting Link:	https://us06web.zoom.us/j/85437160753?pwd=bQIAZykLXCZCH4SBsk9jjbdm5TtCRs.1 Meeting ID: 854 3716 0753; Passcode: 728637	
	Session Chair 1	Ramakrishnan Sathyavageeswaran, The University of Texas at Dallas, Texas, United States	
	Session Chair 2	Milan Parikh, Lead Enterprise Data Architect, Cytel, United States.	
	Session Chair 3	Dr. Rekha R Nair, Alliance School of Advanced Computing, Alliance University, Bengaluru, India	
	Session Chair 4	Satish Reddy Budati, Lead Quality Assurance Engineer, RICEFW Tech, United States	

S.No.	Paper ID	Author	Title
1	Invited Talk	Rajgopal Devabhaktuni	*AI-Enabled Microservices: Architecture Pattern for Intelligent, Real-Time Systems*
2	Invited Talk	Yashasvi Makin	*Energy-Efficient Training of Large-Scale Machine Learning Models*
3	162	Narendrasinh Rana	Multi-Scenario Performance Evaluation of Conventional and Fuzzy Logic-Based MPPT Techniques for Photovoltaic Systems
4	167	Ravi Tank	Artificial Intelligence for Solid Waste Management: A Review of Methods, Data Pipelines, and Decision Support
5	175	Sandeep Raghuwanshi	Examining the Factors Affecting the Adoption of Blockchain Technology in the Renewable Energy Sector: A TOE Model
6	291	Deepali Patil	Dolphin Echolocation–Inspired Energy-Efficient Routing for Sustainable Marine Ecosystem Monitoring in Underwater Sensor Networks
7	289	Shradha Shilwant	Explainable AI-Enabled IoT System for Automated Crop Health Monitoring and Precision Agriculture
8	292	Sonali Patil	Privacy-Preserving Federated Learning for Medical Device Maintenance

Track 3 – Sustainable Materials and Green Technologies

SESSION 9 Date: 07.03.2026 Timings 11:30 AM - 01:00 PM (Malaysia)	**Meeting Link:**	https://us06web.zoom.us/j/88920424653?pwd=Ral3HKbcHLtXbI98iog98v4fofaY8a.1 Meeting ID: 889 2042 4653; Passcode: 947130
	Session Chair 1	Dr. Tina Babu, Alliance School of Advanced Computing, Alliance University, Bengaluru, India
	Session Chair 2	Veera Venkata Ramana Murthy Bokka, Application Architect, Charlotte, North Carolina, United States.
	Session Chair 3	Shimpy Ralhan, Professor and Head of Department, Shri Shankaracharya Technical Campus, Bhilai, India
	Session Chair 4	Rama Krishna Reddy Arumalla, Staff Software Engineer, Tesla Inc., United States.

S.No.	Paper ID	Author	Title
1	Invited Talk	Sharathkumar Bandaru	*Architecting Secure and Resilient Network–Cloud Infrastructure for Enterprise Workloads*
2	Invited Talk	Ravi Teja Reddy Mandala	*Building Trustworthy AI Systems: From Data Engineering to Production Reliability*
3	86	Richa Nandra	Enhancing Sustainability in Semiconductor Manufacturing through AI-Driven Predictive Maintenance: A Hybrid Machine Learning-Fuzzy Logic Approach
4	90	C.Harriet Linda	LC-PGI: A Generative AI Framework for Low-Carbon Optimization in Artificial Intelligence of Things (AIoT) Environments
5	101	Abinaya S M	Temperature-Aware Modelling of MOSFET Characteristics for Sustainable Circuit Design
6	102	Abinaya S M	Intelligent Gate Drive Techniques for Optimized Control of Power MOSFETs in Industrial Applications
7	509	Mitesh Mahendrakumar Patel	Digitally Assisted Adaptive Digital Signal Processing RF Front-End Calibration in Multi-Mode SoCs for 5G and IoT applications
8	176	Anita Kulloli	Effect of Heat-Treated Horizontal Platelet-Rich Fibrin on Angiogenesis Using the In-Ovo Chick Yolk Sac Membrane Assay
9	220	Kaiss Redouane	Renewable Energy as a Catalyst for Economic Development in Morocco

Track 4 – Smart Manufacturing and Industry 4.0

SESSION 10 Date: 07.03.2026 Timings 11:30 AM - 01:00 PM (Malaysia)	**Meeting Link:**	https://us06web.zoom.us/j/86146846410?pwd=2oLLPOaBF7bVUKbsqCFMytJ7ayBk3h.1 Meeting ID: 861 4684 6410; Passcode: 499662
	Session Chair 1	Dr. Damanpreet Kaur, Associate Professor, Rayat Bahra Professional University, Punjab, India
	Session Chair 2	Vijayachandar Sanikal, Senior Member IEEE, Independent Researcher, Michigan, United States.
	Session Chair 3	Amit Kumar Padhy, Senior Computer Scientist II, Adobe Inc., United States
	Session Chair 4	Dr. Albert Alexander S, Vellore Institute of Technology, Vellore, India

S.No.	Paper ID	Author	Title
1	Invited Talk	Nirmal Kumar Jingar	*Deterministic AI Systems for Human-Centered Decision Making in Enterprise Software*
2	Invited Talk	Vikranth Kumar Shivaa	*Securing the Agentic Internet at the Protocol Level*
3	120	Himani K	AI-Enabled Cloud Accounting for Predictive Financial Management in Modern Businesses
4	172	Neha Surendranath	A Generative AI-Driven Cloud Framework for Predictive Optimization in Smart Manufacturing
5	180	Revati Borkhade	Adaptive Cloud-Native Architectures for Scalable and Energy-Efficient Smart Manufacturing Systems
6	184	Adithya Hegde	Integrating Generative Design and Cloud-Edge Intelligence for Autonomous Production Systems
7	186	Niranjan N Prabhu	A Secure Cloud–AI Collaborative Framework for Financially Intelligent and Autonomous Manufacturing Enterprises
8	266	Jitendra Timrai	Developing a Smart Educational Environment Using Integrated CCTV and Real-Time Analytics

Track 5 – Digital Transformation, IoT and Cyber-Physical Systems

SESSION 11 Date: 07.03.2026 Timings 11:30 AM - 01:00 PM (Malaysia)	Meeting Link:	https://us06web.zoom.us/j/86311944103?pwd=LV7aAlXPePEsCTFasHCNTYJN5G9Jcl.1 Meeting ID: 863 1194 4103; Passcode: 807357
	Session Chair 1	Aruna M, College of Business, Liwa University, Abu Dhabi, United Arab Emirates
	Session Chair 2	Sourabh Subhash Rajput, Sr Software Engineer, Independent Researcher, United States.
	Session Chair 3	Amina Sambo-Magaji, Director, National Information Technology Development Agency (NITDA), Nigeria
	Session Chair 4	Dr. Firdous Ahmad Malik, University of People, United States

S.No.	Paper ID	Author	Title
1	Invited Talk	Dr.Amb.Diplomat.Shaymaa Abdel Nabi	*The Future of Healthcare: Where Sustainability Meets Technology*
2	Invited Talk	Surya Teja Meesala	*The Financial Audit Trail 2.0: Event-Sourced Dependency Replay for High-Stakes Compliance*
3	116	Roise Uddin	The Role of AI in Transforming Organizational Performance: A Review of Applications in Business Management
4	161	Manish Kumar Abhay Singh	Cloud Assisted Decision Making Model for Corporate Financial Statement Fraud Detection
5	219	Smita Khairnar	Low-Latency Sensor Fusion–Based Gesture-Controlled IoT Rover for Reliable Disaster Response Navigation
6	245	Shubham Puranik	Modeling Adoption Intention of Generative AI Chatbots in Higher Education: A Quantitative Decision-Oriented Analysis
7	250	Nishita Thakrar	Determinants and Effects of Digital Collaborative Learning on Academic Performance of Students
8	273	Divyesh Gohel	The Impact of AI on Employability and Evolving Job Roles of IT Professionals

Track 5 – Digital Transformation, IoT and Cyber-Physical Systems

SESSION 12 Date: 07.03.2026 Timings 11:30 AM - 01:00 PM (Malaysia)	Meeting Link:	https://us06web.zoom.us/j/85323461158?pwd=KJrQFV0foLWTbfEjh4RZeXTCa76aBC.1 Meeting ID: 853 2346 1158; Passcode: 123735
	Session Chair 1	Senkamalam Chinnasamy, Birla Institute of Technology and Science Pilani, Rajasthan, India
	Session Chair 2	Ramesh Lakshmikanth, Unified Communications Engineering Manager, Nvidia, United States.
	Session Chair 3	Rang Ganesh Singh Alampur, Jawaharlal Nehru Technological University, Anantapur, Andhra Pradesh, India
	Session Chair 4	Dr. Sounik Kiran Dash, Research Assistant Professor, SRM IST, Chennai, India

S.No.	Paper ID	Author	Title
1	Invited Talk	Milan Parikh	*Digital Transformation Metrics: Measuring Value Beyond Technology Adoption*
2	Invited Talk	Emine Yilmaz Butun	*Innovation Convergence and AI Economics: Global South*
3	60	Ankur Mahida	Leveraging AI-Driven Observability for Enhancing Kubernetes Cluster Security: Predicting and Preventing Threats
4	82	Balamurugan M	Enhanced Video Surveillance Framework Using Improved Faster R-CNN ResNet101 and LP-SIFT for Robust Object Detection and Tracking
5	93	M. Damodhar	Dynamic Resource-Aware VM Scheduling in Cloud Platforms via Mayfly–Oppositional Lion Optimisation: A Multi-Objective Perspective
6	510	Uday Ashokbhai Korat	Reconfigurable RTL Templates for Fixed Point Neural Network Arithmetic in Edge AI Systems
7	249	Rajesh Lingam	Agentic AI and Federated Learning for Privacy-Preserving Dental Imaging
9	314	Rutuja Pujari	Mobile-Based Applications for Early Detection of Oral Cancer and Oral Potentially Malignant Disorders

Track 5 – Digital Transformation, IoT and Cyber-Physical Systems

SESSION 13 Date: 07.03.2026 Timings 03:00 PM - 4:30 PM (Malaysia)	**Meeting Link:**	https://us06web.zoom.us/j/82116118219?pwd=QJvar8Nxo0yib1retjqTFDKZUh51XL.1 Meeting ID: 821 1611 8219; Passcode: 253784
	Session Chair 1	Ramadevi Nunna, Vijayanagara Sri Krishnadevaraya University, Karnataka, India
	Session Chair 2	Sharathkumar Bandaru, AWS Connectivity Engineer, Amazon, United States.
	Session Chair 3	Hassan El Bari, Professor, Ibn Tofail University, Morocco
	Session Chair 4	Deepak Singh, Principal Solution Architect, Gainwell Technologies, United States.
	Session Chair 5	Sandeep Dasnam, Vice President in Information Technology, Bank of America, United States.

S.No.	Paper ID	Author	Title
1	Invited Talk	Akshay Sonawane	*Privacy by Design: Building AI Platforms People Trust*
2	Invited Talk	Debrath Banerjee	*When AI Stops Talking and Starts Acting: The Rise of Agentic AI*
3	Invited Talk	Vishal Verma	*AI on Sustainability*
4	117	Subhadeep Ghosh	Generative AI–Driven Conversational Commerce and Consumer Behavior: Investigating Trust, Social Influence, and Purchase Intent in India's Direct Selling Sector
5	118	Subhadeep Ghosh	Secure and Explainable Generative AI and Consumer Trust in India: A Thematic Analysis and Systematic Review
6	119	Kumaran Ramaswamy	Smart Cloud Optimization Platform Using Multi-Agent AI, Trust Analytics, and Energy-Aware Task Scheduling
7	127	Saiprakash Kodela	Deep Learning-Enhanced Cloud Accounting Model for Real-Time Fraud and Financial Risk Prediction
8	129	Divyaraj Singh Jatav	Cloud-Powered Financial Stress Testing Using Deep Learning on Large-Scale Market Data
9	171	Swetha Sistla	AI-Powered FinTech Analytics for Transactional Transparency and Fraud Mitigation in Industrial IoT Ecosystems

Track 5 – Digital Transformation, IoT and Cyber-Physical Systems

SESSION 14 Date: 07.03.2026 Timings 03:00 PM - 4:30 PM (Malaysia)	**Meeting Link:**	https://us06web.zoom.us/j/84002664568?pwd=mKbJmpKabK1VPbe4CXYSO1LgWZzLS4.1 Meeting ID: 840 0266 4568; Passcode: 621467
	Session Chair 1	Prof. Balamurugan Balusamy, School of Engineering and IT, MAHE Dubai, United Arab Emirates
	Session Chair 2	Sriharsha Makineni, Sr. Business Engineer, Meta, United States.
	Session Chair 3	Nasrullah Masud, Department of Electrical and Electronic Engineering, Varendra University, Bangladesh
	Session Chair 4	Jiwan Prakash Gupta, Sr. Engineer, Davita Inc., USA

S.No.	Paper ID	Author	Title
1	Invited Talk	Dr. Shruti Patil	*Architecting Agentic Systems: Memory, Planning, and Action*
2	Invited Talk	Nareshkumar Soundarajan	*Reinventing API Testing with AI for Live & Real-Time Services*
3	Invited Talk	Sivakumar Dhanasekar	*Artificial Intelligence in Finance: Risk Management, Fraud Detection, Algorithmic Trading, and Regular Tech*
4	173	Mohan Sankaran	Federated and Explainable AI Models for Secure FinTech Transactions in Digital Manufacturing Supply Chains
5	174	Nagaraju Jooluri	AI-Augmented FinTech Platforms for Real-Time Credit Risk and Supply Chain Financing in Smart
6	179	Parvathy Raman	Adaptive Machine Learning–Driven Operational Risk Assessment for Autonomous Digital Transformation Systems
7	181	Priyameet Kaur Keer	Blockchain and AI Fusion for Financial Traceability and Cyber-Resilience in Industry 5.0 Environments
8	507	Fnu Mohammed Sirajuddin	Emotion-Aware Real-Time NLP and Event Stream Analytics for Predictive Detection of Patient Frustration and Bottlenecks in Hospital Admission Pipelines
9	182	Shahneela Jamal Kidwai	Securing Industry 5.0 Financial Workflows with Blockchain-AI Convergence: A Framework for Resilient Cyber-Physical Systems

Track 5 – Digital Transformation, IoT and Cyber-Physical Systems

SESSION 15 Date: 07.03.2026 Timings 03:00 PM - 4:30 PM (Malaysia)		Meeting Link:	https://us06web.zoom.us/j/83514402226?pwd=INDRFRqCAHEtzHCahbmDzyeNU0GHE1.1 Meeting ID: 835 1440 2226; Passcode: 330359	
		Session Chair 1	Dr. Amreen Khan, Associate Professor, MIT Art, Design and Technology University, Pune, India	
		Session Chair 2	Riaz Ahmed Mohammed Sait, Principal Engineer, Oracle Corporation, United States	
		Session Chair 3	Dr. Jawad Hussain Awan, Head of Cyber Security, Iqra University, Main Campus, Karachi, Pakistan	
		Session Chair 4	Nithish Nadukuda, Northwestern Polytechnic University, Fremont, California	
S.No.	**Paper ID**	**Author**	**Title**	
1	Invited Talk	Balu Chavan	*Future of Agentic AI in Telecom*	
2	Invited Talk	Smita Singh	*Agentic AI for Smart Cities: From Automation to Urban Autonomy*	
3	Invited Talk	Nithesh Gudipuri	*Transformation of Financial Services through Digital Payments, Non-Fungible Tokens (NFTs)*	
4	323	Vijayachandar Sanikal	AI-Enhanced Network Security Framework for Cloud-Edge Integrated Environments	
5	386	M. Sivaraman	Design and Evaluation of a Hybrid Deep Learning Intrusion Detection System for CPS-IoT Networks	
6	405	Jitendra Gopaluni	Policy-Aware Adaptive Data Processing Framework for Multi-Tenant Cloud Analytics Platforms	
7	406	Akshatha M Anantharamu	Resilience-First Architectures for AI-Driven Frontends: Failure-Aware, Degradable, and Recoverable User Experiences	
8	434	Sukumar Beereddy	AI-Augmented Stress Testing Models for Treasury Risk in Multi-Entity SAP Landscapes	
9	435	Sukumar Beereddy	Valuation Model Optimization in ERP Using Genetic Algorithms and Deep Learning	

Track 6 – Energy Systems, Environment and Sustainable Development

SESSION 16 Date: 07.03.2026 Timings 03:00 PM - 4:30 PM (Malaysia)		Meeting Link:	https://us06web.zoom.us/j/84564168907?pwd=KqeyJa1IkTl93dboQfPBaOyYZ2LVEa.1 Meeting ID: 845 6416 8907; Passcode: 848163	
		Session Chair 1	Mohammed Majbah Uddin, Clinical and Translational Science Institute (CTSI), University of Florida, USA	
		Session Chair 2	Rajkumar Kuppuswami, Manager – Data Scientist, Applied Materials, United States	
		Session Chair 3	Swarnamouli Majumdar, CEO & Founder, Zenext AI, Canada	
		Session Chair 4	Nanda Manchukonda, Institute of Cost and Management Accountants of India, India	
S.No.	**Paper ID**	**Author**	**Title**	
1	199	Nehal Dave	SDG-Oriented Sustainable Innovation through AI-Powered Decision Support Systems	
2	264	Meghashree Dadhich	Integrating Circular Economy Principles into Traditional Business Models: Evidence from Indian Firms on Organizational Resilience	
3	377	Parimala G	AI for Green Logistics: Analyzing the Impact of Technology on Resource Optimization and Environmental Efficiency	
4	379	Karthick K K	Impact of AI-Powered Recommendations on Consumer Satisfaction and Buying Behaviour in E-Commerce	
5	380	Anandraj J	Examining the Influence of Technology and Economic Thinking on SME Transformation in the Era of Industry 5.0	
6	504	Rahul Amte	Machine Learning–Driven Failure Prediction in Large-Scale Cloud Systems	
7	505	Esha Sharma	Architecting Fault-Tolerant Control-Plane APIs for Enterprise Cloud SaaS Systems	
8	417	Behrooz Gharleghi	Green Innovation and Technology Readiness: Sustainable Development in the Global South	

Track 6 – Energy Systems, Environment and Sustainable Development

SESSION 17		Meeting Link:	https://us06web.zoom.us/j/82787443953?pwd=to08044hbrvAbmhSztmql5owRdE1Vt.1
			Meeting ID: 827 8744 3953; Passcode: 552311
Date: 07.03.2026		Session Chair 1	Srinivas Reddy Kosna, Senior Engineering Architect, Cisco Systems Inc., United States
Timings		Session Chair 2	Bhavya Lahari Bommireddy, Senior Software Engineer, Microsoft, USA
03:00 PM - 4:30 PM (Malaysia)		Session Chair 3	Toufik Mzili, Professor, Chouaib Doukkali University, Faculty of Sciences, El Jadida, Morocco
		Session Chair 4	Aneesh Upasanamandiram Baladevan, Kerala University, Kerala, India

S.No.	Paper ID	Author	Title
1	436	Saina Omar	Engineering Applications in Industrial Hygiene Research: A Bibliometric Analysis
2	437	Saina Omar	AI Based Risk Prediction in Human Machine Systems for Occupational Safety: A Systematic Review
3	274	Swathi PV	A Multimodal Artificial Intelligence Framework for Predicting Periodontal Bone Loss and Inflammation Using Imaging, Biomarkers, and Behavioral Data
4	293	Prajakta Patil	Knowledge and Attitude Regarding the Role of Artificial Intelligence in Dentistry among Students and Faculty of Dental Institutes
5	501	Venkata Thej Deep Jakkaraju	Predictive Breach Inevitability Modeling Using Causal Neural Simulations
6	508	Prathyusha Beemanaboina	Context-Aware Predictive Risk Intelligence in Enterprise EHR Platforms: Real-Time Readmission Forecasting and Emergency Response Optimization Using Adaptive Clinical Signals
7	506	Naveen Kumar Vayyasi	Real-Time State Management and Data Visualization in Cloud-Based Financial Applications
8	502	Arjun Sirangi	Blockchain-Governed Consent Infrastructure for Cross-Border Digital Youth Protection in AI-Driven CDPs
9	503	Anil Kumar Kundra	Unified Assurance Graphs for Explainable Release Governance