

5th MAHSA INTERNATIONAL CONFERENCE ON INDUSTRIAL REVOLUTION, INFORMATION & COMMUNICATION TECHNOLOGY

MI-IRICT 2025

21st -22nd November 2025 | MAHSA University

Organised by: Faculty of Engineering, Built Environment & Information Technology (FOEBEIT)

5th MAHSA International Conference on Industrial Revolution, Information and Communication Technology (Mi-IRICT 2025)

21-22 November 2025, MAHSA University, Malaysia

Organised by: Faculty of Engineering, Built Environment and Information Technology (FOEBEIT)

Invited Speaker Session

Welcome Address

Theme: IoT, DIGITAL SYSTEMS, AND GREEN TECHNOLOGIES

Speakers Group Photo Session

Session 1: 22/11/2025, Timings: 12:00 PM Malaysia/ 9:30 AM IST / 7:00 AM GMT (15 mins each + 5 mins Q&A)

Meeting Link: Google Meet SESSION 1	https://meet.google.com/zch-mrbq-ive	Dr. Jitendra Kumar Jaiswal
Name	Affiliation	Role
Dr. Manjodh Kaur	Assistant Professor, Dayananda Sagar University, Bengaluru, India	Moderator
Dr. Norul Ashikin Binti Norzain	FOEBEIT, MAHSA University, Malaysia	Theme Chair
Dr. Rachit Garg	Lovely Professional University, Punjab, India	Theme Chair
Dr. Jitendra Kumar Jaiswal	Dayananda Sagar University, Bengaluru, India	Theme Chair
Sharath Reddy Venna	Senior Manager Regulatory - Operations/Informatics, Leadiant Biosciences, USA	Technical Session Chair
Gaurang Deshpande	Software Developer, IBM, USA	Technical Session Chair
Dr. Zied Ben Hazem	University of Technology Bahrain, Bahrain	Technical Session Chair
Deepak Singh	Principal Solution Architect, Gainwell Technologies, USA	Technical Session Chair

Speaker	Affiliation	Speaker2	Title of Talk
Emine Yilmaz Butun	Founder - ITT Nexus - AcceleratEMEA, Dubai, UAE	Invited Speaker	Innovation Convergence: The Engine of Growth and Geoeconomic Power
Swetha Sistla	Vice President & Technology Architect, FinTech & AI Solutions, Infosys Limited, Richmond, USA	Invited Speaker	Responsible Intelligence: The Role of Humans in Governing Autonomous Machine Learning Systems
Dr. I Wayan Budi Sentana	Politeknik Negeri Bali, Bali, Indonesia	Invited Speaker	AI-Driven Value Stream Optimization for Sustainable Industrial Operations
Karthigayan Devan	Software Engineering Manager, Cloud Information Technology, USA	Invited Speaker	Autonomous Platforms: The Future of Industrial Reliability in the Cloud Age
Dr. Vathsala	Manipal College of Dental Sciences, Manipal, India	Invited Speaker	Artificial Intelligence in Dentistry: Innovations, Challenges
Siddhartha Kantipudi	Software Architect, Northwest Missouri State University, USA	Invited Speaker	Designing a Developer-Centric Monetization Platform: From Subscription APIs to Ecosystem Scale
Nikita Chawla	Director - Delivery & Product Management, Fidelity Inc., USA	Invited Speaker	Comprehensive Analysis of Challenges in Deploying AI Models in FinTech
Dr. George Tsaramiris	University of Wollongong in Dubai (UOWD), UAE	Invited Speaker	
Lakshman Kumar Jamili	Lead Gen AI Architect, University of Missouri, Kansas City, USA	Invited Speaker	Revolutionizing Healthcare through Artificial and Agentic Intelligence
Abhi Desai	Former Lead Data Analyst, Saks Fifth Avenue, NY, USA	Invited Speaker	Solving Complex Retail, Marketing, and Logistics Challenges with AI and Analytics
Mohan Sankaran	Android Engineering Lead, PayPal Inc., USA	Invited Speaker	Grid-Ready Money: Financial AI Agents for a Net-Zero Economy
Dr. Loveleen Gaur	University of South Pacific, Fiji	Invited Speaker	Generative AI and Ethics for Healthcare



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Welcome Address

Theme: Responsible and Sustainable AI Ecosystems in the Digital Era

Speakers Group Photo Session

Session 2: 22/11/2025, Timings: 04:30 PM Malaysia / 2:00 PM IST / 11:30 AM GMT (15 mins each + 5 mins Q&A)

Meeting Link: Google Meet SESSION 2	https://meet.google.com/wqc-dvxq-nnd	Dr. Mude Nagarjuna Naik
Name	Affiliation	Role
Dr. Sugandha Saxena	Assistant Professor, Dayananda Sagar University, Bengaluru, India	Moderator
Dr. Muhamad Syazmie Bin Sepeeh	FOEBEIT, MAHSA University, Malaysia	Theme Chair
Dr. Rajesh Kumar Tiwari	Principal, RVS College of Engineering, Jamshedpur, India	Theme Chair
Dr. Mude Nagarjuna Naik	Associate Professor, Dayananda Sagar University, Bengaluru, India	Theme Chair
Mohan Sankaran	Android Engineering Lead, PayPal Inc., USA	Technical Session Chair
Nikita Chawla	Director - Delivery & Product Management, Fidelity Inc., USA	Technical Session Chair
Swetha Sistla	Technology Architect, FinTech & AI Solutions, Infosys Limited, Richmond, USA.	Technical Session Chair
Kiran Veernapu	Applied AI & Data Science, Brown University, USA	Technical Session Chair

Speaker	Affiliation	Timings	Title of Talk
Dr. Shilpa Bade-Gite	Professor & Head - AI/ML, Symbiosis Institute of Technology, India	Invited Speaker	Responsible AI for Sustainable Innovation
Deepak Singh	Principal Solution Architect, Gainwell Technologies, USA	Invited Speaker	AI-Powered Fraud Detection in Healthcare Claims
Dr. Nivine Guler	Prince Mohammad Bin Fahd University, Kingdom of Saudi Arabia	Invited Speaker	Symmetry-Aware Deep Reinforcement Learning for Sustainable, Water-Free Cleaning of Solar PV Panels
Karthik Chakravarthy Cheekuri	Senior Software Engineer, Microsoft, USA	Invited Speaker	Semantic-Lexical Fusion: Improving Retrieval Accuracy for AI-Driven Knowledge Systems
Srikanth Bellamkonda	AVP - Connectivity Service Operations, Barclays Services Corp., USA	Invited Speaker	The Future of Network Engineering: AI, Quantum-Safe Encryption, and Autonomous Infrastructure
Nikhil Kassetty	Technical Program Chair - IEEE CIS Atlanta, USA	Invited Speaker	Leveraging Artificial Intelligence in Payment Gateways to Accelerate Green Finance Adoption
Dr. Kaiss Redouane	Hassan 1st University, Settat, Morocco	Invited Speaker	Renewable Energy as a Catalyst for Economic Development in Morocco
Veerendra Nath Jasthi	Staff MLOps Engineer, Healthcare, USA	Invited Speaker	Carbon-Aware Training and Scheduling for Enterprise ML pipelines.
Venkata Vijay K Paruchuru	Staff Software Engineer, Walmart Stores Inc., USA	Invited Speaker	The Role of AI in dynamic pricing: A Game Changer for E-Commerce & Retail
Gaurang Deshpande	Software Developer, IBM, USA	Invited Speaker	Responsible AI for Cyber Defense - Balancing Innovation and Risk