

Special Session Chairs



Dr Aditi Srivastava
ABES Business School
Ghaziabad (UP), India
Email: draditisrivastava11@gmail.com



Dr Neha Verma
ABES Business School
Ghaziabad (UP), India
Email: vermaanehaa@gmail.com

Special Session Title: *"AI-Driven Management and Digital Transformation for Sustainable Organizations"*

SESSION DESCRIPTION:

The rapid advancement of Artificial Intelligence (AI) is transforming the way organizations operate, innovate, and create sustainable value. AI-driven management integrates intelligent technologies such as machine learning, predictive analytics, natural language processing, and generative AI into organizational decision-making processes, enabling firms to enhance efficiency, agility, and competitiveness. Simultaneously, digital transformation facilitates the adoption of advanced digital technologies that reshape business models, optimize resource utilization, and improve stakeholder engagement.

This session explores the role of AI-driven management in accelerating digital transformation and fostering organizational sustainability. It examines how AI-powered systems support strategic planning, operational excellence, customer relationship management, human resource development, and supply chain optimization while contributing to environmental, social, and economic sustainability goals, highlighting the potential of AI to enable data-driven decision-making, automate routine tasks, reduce waste, improve energy efficiency, and enhance organizational resilience in an increasingly dynamic business environment. Furthermore, the session discusses key challenges associated with AI adoption, including ethical concerns, data privacy, cybersecurity risks, workforce adaptation, and governance issues. It emphasizes the need for responsible AI frameworks and sustainable digital strategies to maximize organizational benefits while minimizing potential risks. By synthesizing contemporary research and emerging industry practices, the paper proposes a conceptual framework that links AI capabilities, digital transformation initiatives, and sustainability outcomes.

Topics of Interest include:

- Generative & Agentic AI for Management
- AI-Driven Digital Transformation
- AI-Powered Decision Intelligence
- AI for Strategic & Operational Management

- AI-Enabled Sustainable Business Models
- AI for Smart & Sustainable Supply Chains
- AI-Driven Resource & Energy Optimization
- Human–AI Collaboration & Future of Work
- Responsible, Ethical & Trustworthy AI
- AI Governance, Privacy & Cybersecurity
- AI for Organizational Resilience & Agility
- AI-Enabled Sustainable Value Creation