

Session Title:

Next-Gen AI Across Domains: Linking Generative and Adaptive Intelligence for a Sustainable World

Session Chairs:

1. Dr.Manjula Shanbhog, Associate Professor,CHRIST (Deemed to be) University, Ghaziabad, UP
2. Ms.Neha Bhatia, Assistant Professor, Panipat Institute of Engineering & Technology, Haryana
3. Dr.Anuradha Konidena, Associate Professor, KLEF, Andhra Pradesh

Why this Special Session?

Artificial Intelligence is no longer a standalone domain nowadays. It is rapidly becoming the central of modern innovation across all the sectors. This session will focus on the integration of next-generation AI including generative, adaptive, and context-aware model into diverse fields such as agriculture, law, environment, healthcare, and all other useful public domains. By emphasizing on unconventional yet impactful real time case studies such as AI in climate forecasting, cultural preservation, disaster resilience, ethical governance, and education—this session aims to challenge conventional thinking and encourage collaborations between acadmecians, reserchers and domain experts. Through this session, participants/attendes will gain a deep understanding of how AI can be a tool not just for automation, but for amplifying human potential and solving complex global challenges of a sustainable world.

Session Objective:

1. Explore Next-Generation AI Technologies
2. Demonstrate Cross-Sector AI Integration
3. Promote Interdisciplinary Collaboration

Expected Outcomes:

1. Enhanced Understanding of AI's Societal Impact:
2. Fostering Cross-Disciplinary Partnerships
3. Actionable Insights for Future Research and Innovation
4. Contribution to Sustainable Development Goals (SDGs)