



COAIEMA Conference

Why in News?

The 8th International **COAIEMA (Council of Asian Industry and Emerging Market Alliances)** conference was held in Lucknow on March 8, 2025. 8th March, 2025.

Key Points

- **About the conference:**
 - The conference was organised at **Ambalika Institute of Management and Technology, Lucknow** .
 - It focused on **strengthening collaboration among industries** and promoting **sustainable development**.
 - Representatives from **various countries, policy makers and industry experts** participated in this conference.
 - Its main objective was to **encourage the industries and innovation sector of Asian countries** towards progress and empowerment.
- **Topics of discussion:**
 - **Challenges and Opportunities in Artificial Intelligence: Engineering and Management Applications**
 - **Startup Ecosystem**
 - Latest technological advancements
 - Digital Transformation and **Green Energy**
- **About COAIEMA:**
 - It is a leading regional organisation that **works to strengthen cooperation among industries and emerging markets in Asian countries**.
 - **Its main objectives are:**
 - Promoting innovation.
 - Accelerating the adoption of **green technology** .
 - Taking rapid steps towards digitalisation of industries.
 - Strengthening trade relations among Asian countries.

Artificial Intelligence (AI)

- AI is defined as the **ability of machines and systems to acquire knowledge , apply it , and behave intelligently** .
- The term "artificial intelligence" was first used by American computer scientist and cognitive scientist **John McCarthy** . He is **considered the father of AI** .
- It includes techniques like **machine learning , deep learning , big data , neural networks , computer vision , large language models , etc**.
- The ideal characteristic of artificial intelligence is the **ability to perform and rationalize actions** that have the best probability of achieving a specific goal.

