

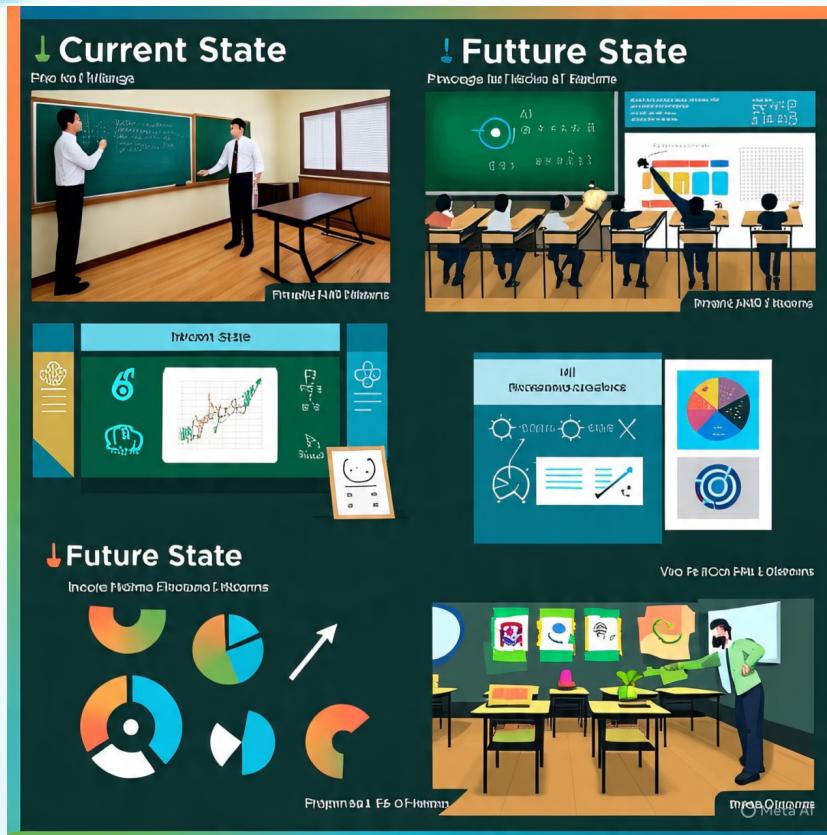
Artificial Intelligence in Education



Presented by:
SPOORTHI.K & LAKSHMI
Date: 10/07/2025

Guide by:
PRAVEEN KUMAR K

Introduction to AI in Education



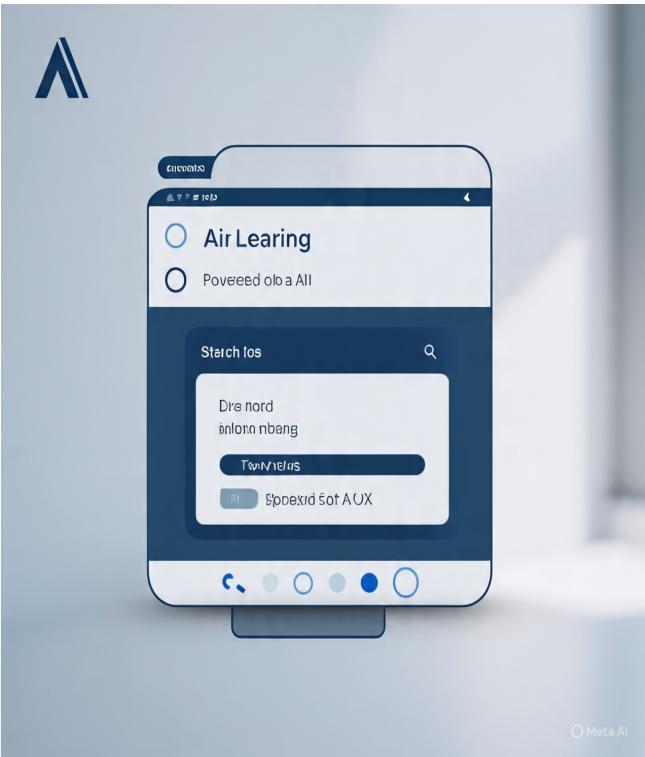
- AI refers to machines that mimic human intelligence such as learning and problem-solving.
- AI in education helps provide smart content, personalized learning, and automation.

Benefits of AI in Education



- Personalized Learning: AI adjusts content to suit each student.
- Saves Teacher Time: Automates grading and attendance.
- Learning Anytime, Anywhere: Flexible access via apps.

Applications of AI in Education



- Smart Content: AI generates summaries, videos, flashcards.
- Intelligent Tutoring: e.g., Carnegie Learning.
- Chatbots & Assistants: Answer queries 24/7.
- AI in Exams: Facial recognition and behavior monitoring.

Case Study – Squirrel AI (China)



- AI-based adaptive learning system launched in 2014.
- Tracks behavior, predicts weaknesses, personalizes lessons.
- Used by 2M+ students in 2,000+ schools.

Future of AI in Education



- Emotion-Aware AI: Detects confusion/boredom.
- Virtual Classrooms: AI teachers for remote learning.
- Lifelong AI Mentors: Guide through careers.



Thank You!

Thank you for listening!