

Title: Introduction to Artificial Intelligence

Artificial Intelligence (AI) refers to the simulation of human intelligence in machines that are programmed to think and act like humans.

AI can be categorized into two main types: **Narrow AI** and **General AI**.

- **Narrow AI** is designed to perform a specific task, such as voice assistants or recommendation systems.
- **General AI** refers to a machine that has the ability to understand, learn, and apply intelligence across a wide range of tasks — similar to a human.

Common applications of AI include:

- Image and speech recognition
- Autonomous vehicles
- Fraud detection
- Natural language processing

AI is powered by large amounts of data and advanced algorithms, including machine learning and deep learning.

Despite its advantages, AI raises ethical concerns such as bias in algorithms, data privacy, and job displacement.