



## Telangana unveils AI City project

[Source: BL](#)

The **Telangana government** plans to build an **AI City** with the aim to **become a global hub for [Artificial Intelligence](#)**.

- The AI City will serve as a hub for **research, development, and application, driving pioneering advancements** in the field of Artificial Intelligence.
  - Additionally, an **AI School will be established within the city** to cultivate expertise and foster education in AI.
- The **Telangana AI Mission**, in collaboration with [Nasscom](#), will assist the government in the implementation of the AI framework **to prevent the misuse of AI technologies**.
- The government will collaborate with private players to establish **Centres of Excellence**, aimed at advancing AI in critical and emerging sectors within the state.
  - It aimed to **foster talent development and skill enhancement among the youth**, benefiting over 2.5 lakh students and professionals.
  - The government will partner with the [Abdul Latif Jameel Poverty Action Lab \(J-PAL\)](#), a **global research center, to establish an AI Research Lab**, which will leverage AI to enhance governance services and processes.

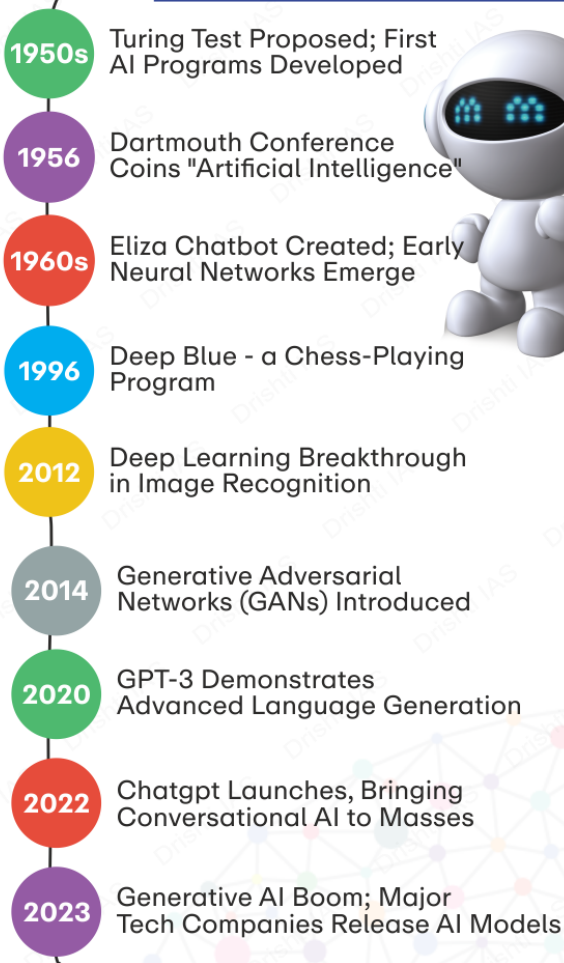
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# Artificial Intelligence (AI)

AI is the simulation of human intelligence in machines programmed to think and learn like humans, capable of problem-solving, reasoning, and adapting to new information.

## AI Timeline - Major Milestones



## Applications of AI

- ↳ **Healthcare:** Personalised medicine
- ↳ **Finance:** Algorithmic trading
- ↳ **Transportation:** Autonomous vehicles
- ↳ **Marketing & Customer Service:** Targeted advertising, chatbots
- ↳ **Education:** Adaptive learning systems, personalised tutoring
- ↳ **Agriculture:** Crop monitoring
- ↳ **Cybersecurity:** Threat detection
- ↳ **Energy:** Smart grid management, consumption forecasting

## Concerns

- ↳ Deepfakes & misinformation
- ↳ Algorithmic bias
- ↳ Automation & job displacement
- ↳ Privacy issues
- ↳ Data ownership & liability issue
- ↳ Ethical decision-making complexes

## Regulating AI

- ↳ **Global Partnership on AI (GPAI)** launched in 2020
- ↳ **Bletchley Declaration (2023):** Enhance Global Collaboration on AI
- ↳ **G20 New Delhi Leaders' Declaration (2023):** Harnessing AI responsibly for good and for all
- ↳ **Hiroshima AI Process (2023)** by G7

## India and AI

- ↳ **National Strategy For AI 2018**
- ↳ **AI For All:** Self-learning online program
- ↳ **GPAI Summit 2023** hosted by India
- ↳ **IndiaAI Mission 2024**
- ↳ **US India Artificial Intelligence (USIAI) Initiative:** AI cooperation in critical areas
- ↳ **AIRAWAT** (AI Research, Analytics and Knowledge Assimilation Platform): Supercomputer

## KEY COMPONENTS OF AI



Read More: [IndiaAI Mission](#)

