



## Global Artificial Intelligence Summit & Awards

**For Prelims:** Artificial Intelligence, AICRA, MSME, Make in India.

**For Mains:** Role of Artificial Intelligence in the Development of India.

### Why in News?

The Union Minister of Commerce and Industry addressed the 3<sup>rd</sup> edition of **Global Artificial Intelligence Summit & Awards (GAISA)**, and articulated that [Artificial Intelligence](#) can help India be a developed nation by 2047.

### What is GAISA?

- The third AI Summit has been organized by [AICRA \(All India Council For Robotics & Automation\)](#) and is focusing on the areas of **defence, healthcare, agriculture, smart cities, mobility and education** in partnership with the government.
  - **AICRA** sets up standards in **the robotics & automation and education industry**, helping organizations and professionals to solve difficult technical problems, while enhancing **their leadership and personal career capabilities**.
- GAISA-Global Artificial Intelligence Summit focuses on the **prominence of AI in human lives & business industries**.
- The aim is to develop a roadmap on **how to use the AI ecosystem and startups for the benefit of society**.
- It has set up **multidisciplinary groups** to break down the silos in which different stakeholders have been working and to **find technological solutions for the key sectors of our society**.

### What is Artificial Intelligence?

- **About:**
  - It describes the **action of machines accomplishing tasks that have historically required human intelligence**.
  - It includes technologies like **machine learning, pattern recognition, big data, neural networks, self-algorithms** etc.
  - The origin of the concept can be traced back to **Greek mythology, although it is only during modern history** when stored program electronic computers were developed.
  - **Example:** Millions of algorithms and codes are there around humans to understand their commands and perform human-like tasks. Facebook's list of suggested friends for its users, a pop-up page, telling about an upcoming sale of the favourite brand of shoes and clothes, that comes on screen while browsing the internet, are the work of artificial intelligence.
- **Complex Technology:**
  - AI involves **complex things such as feeding a particular data** into the machine and making it react as per the different situations.
  - It is basically about **creating self-learning patterns where the machine can give answers** to the never answered questions like a human would ever do.

## How Can AI Help India in the Development Process?

- The [Make in India](#) program when juxtaposed with AI technology, will **enable India to become the factory of the world providing** both equipment and technology to the world.
- In India, there is a huge talent pool available that will **definitely help in exploring newer ways to take AI in every sector** of economic activity.
- The government is using AI to redefine the way it works such as **Unified Logistics Interface Platform (ULIP)**, which is leveraging **AI to improve the entire [logistics ecosystem](#) of the country**.
- Initiatives like [PM Gatishakti](#) National Master Plan, which aims at developing our infrastructure smarter, [Open Network for Digital Commerce \(ONDC\)](#), which aims at democratising E-commerce, GeM which has made a significant impact for government procurement - all these are **leveraging AI** to bring **efficiency and better delivery of services**.
- With the meaningful contribution by Industry, startups, incubators and academia, India is **going to emerge as the hub of the artificial intelligence revolution** across the world.
- AI can play a crucial role in empowering the lives of farmers, fishermen and the [MSME \(Micro, Small and Medium Enterprises\)](#) sector.

### UPSC Civil Services Examination Previous Year Question (PYQ)

#### Prelims

**Q. With the present state of development, Artificial Intelligence can effectively do which of the following? (2020)**

1. Bring down electricity consumption in industrial units
2. Create meaningful short stories and songs
3. Disease diagnosis
4. Text-to-Speech Conversion
5. Wireless transmission of electrical energy

**Select the correct answer using the code given below:**

- (a) 1, 2, 3 and 5 only  
(b) 1, 3 and 4 only  
(c) 2, 4 and 5 only  
(d) 1, 2, 3, 4 and 5

**Ans: (b)**

#### Mains

**Q. "The emergence of the Fourth Industrial Revolution (Digital Revolution) has initiated e-Governance as an integral part of government". Discuss. (2020)**

**Source: PIB**