

ARTICLE TITLE:

“Artificial Intelligence and Its Features”

WHAT IS ARTIFICIAL INTELLIGENCE?

Artificial Intelligence, commonly known and pronounced as A.I., is a field of modern technology that refers to the potentiality to develop smarter machines that are capable of self-learning and can approximate the intelligence of a human brain and its different characteristics like reasoning, problem-solving, planning, optimal decision making, sensory perceptions etc.

This field of the advanced computer science technology is gaining a rapid and a steady response in the technological globe and is considered as a development of totally new and inconceivable approach.

FEATURES OF ARTIFICIAL INTELLIGENCE

The features of Artificial Intelligence are:

1) **Simulate Human Intellect** - As the AI based intelligent machines and systems mimic the way human beings think and solve problems, this feature makes Artificial Intelligence (A.I) unique. A.I also successfully strives to interpret the environment and act accordingly.

2) **Data Ingestion** - The one of the most salient features of Artificial Intelligence. A.I based systems deal with large amount of data. As the quantity of data produced by humans is increasing exponentially day by day, it's challenging for

ordinary database systems to ingest it all. To overcome this challenge, the A.I enabled systems have gone beyond, gathered and analyzed data that can prove to be useful for all.

3) **Futuristic Approach** - AI based systems are developed to discern and react to their environment. They not only observe and study their surroundings and take measures suitably, but also feed in mind the circumstances that may come up in the near future.

4) **Obliterate Boring Tasks** - It is also an important feature of Artificial Intelligence to eliminate the dull, boring and time-taking tasks of human beings as these A.I based machines perform and accomplish tedious and repeated tasks for us. This reduces the feeling of boredom among the human beings.