

# Artificial Intelligence

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Artificial Intelligence

*(AIFE: Artificial Intelligence For Engineering)*

**PREPARED FOR**

Engineering Students

All Engineering College

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# Artificial Intelligence

- The thing that makes us humans the highest in this earth is intelligence.
- It has played the most important role in improving our skills and establishing human civilization.
- Today, if humans have made so much development in the field of technology, then our human brain has the biggest hand in it.
- Human beings have made many inventions on the strength of this intelligence
- and it is needless to say that every invention has given a new direction to the life of human beings.
- When 'Computer' was made, no one had even thought that we would be able to use something like a smartphone in the future.

# Artificial Intelligence

- But today it is not only a part of our life but also helps a lot in any of our work.
- In the last few years, to take the technology to a different level, some computer science scientists had put the AI concept in front of the world.
- Its original purpose was to create such computer controlled robots or software that could think like humans and solve a problem.

# Artificial Intelligence

- But many other scientists believe that such development in technology can make machines super intelligence, which in the future will pose a threat to human existence.
- How much Artificial Intelligence or Machine Learning will be beneficial for humans, only the future will tell.

# What is AI? At Present

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# What is Artificial Intelligence?

- Artificial Intelligence (AI) is a branch of computer science that is developing machines that can think and act like humans.
- Such as: voice recognition, problem solving, learning and planning.
- It is the intelligence displayed by machines as opposed to the natural intelligence displayed by humans and animals.

# What is Artificial Intelligence?

- By this there is a plan to make such a computer controlled robot or software,
- which can think in the same way as the human mind thinks.
- To make Artificial Intelligence perfect in this,
- It is constantly being prepared.
- In its training, it is taught experience from machines, to adjust to new inputs and to perform human-like tasks.

# What is Artificial Intelligence?

- So overall, with the use of Artificial Intelligence, such machines are being created,
- which can act intelligently on the data received by interacting with their environment.
- That is, if the AI concept becomes stronger in the future, then it will be like our friend.
- If you face any problem, then what to do for it, it will tell you by thinking itself.



# What is Artificial Intelligence?

- Basically Artificial Intelligence (AI) is the ability of a machine or computer program to think and learn.
- This concept is based on the idea that machines should be enabled to think about a problem like humans, act on it and learn from it.