Artificial Intelligence (A Review)

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ABSTRACT :- Artificial brain has the artificial intelligence which is helpful for the person who are barren minded or retarded by brain from birth.This artificial brain can be transplanted or replaced by those retarded minds and it is beneficial and necessary to secure their future. This Brain is computerized and advanced in technologies as compare to normal human Brain.

INTRODUCTION:-Artificial Intelligence is an Virtual Assistant Software, It is nothing but (Artificial Brain).It is Automation software for windows PC which helps us to interact with your PC with using voice commands in any type of language and it also helps us to get the information about our future.

Artificial Intelligence is exhibited by software.Most of the AI researchers and textbooks define this as,"The study and design of intelligence agents."
Artificial Intelligence include reasoning, knowledge, planning, learning, natural language processing(communication), perception and the ability to move and manipulate objects.
The tools used in AI are search and mathematical optimization, logic, methods based on probability and economics and also many others.

BRAINA(Brain Artificial)

Braina makes it possible for you to control your system and also makes our life easy.We can either type commands or even talk to it.For PC,Braina does not include Siri or Cortana Clone rather it is a powerful personal and office productivity software. It is not like chat-bot,its main fuction is to be super functional and it is useful for performing different tasks.
Braina use us to speech recognition built for Android App,that can interact with your PC from anywhere either from our house or from any WiFi network.

Defination:-
: The capability of a machine to imitate intelligent human behavior.

: It is the branch of computer science dealing with the transcript of intelligent behavior in computers.

Artificial Intelligence is a computer program which can seems like human reasoning.
Advantages of Artificial Intelligence :
1.It works faster than humans brain.
2.It reduces the difficulty and complexity.
3.Functions are more.
4.To discover new unexplored things, i.e; out of world.
5. Most likely in younger generation.

Natural Language Processing:

IT has the ability to read and understand all languages the human being speak. IT able to natural language user interfaces and the acquistion of knowledge directly from human written sources.
The method of extracting meaning from natural language is through semantic indexing IT increases.

Artificial Intelligence And Its Applications:-
It has revolutionized information technology.This issue report the latest advances in every aspects of Artificial Intelligence Technology,including machine learning, data mining, computer vision, multiagent systems, evolutionary computation and fuzzy logic. Artificial Algorithms have attracted close attention of researchers. It can be applied to solve problems in Engineering. It's algorithms consume considerable computation time, because of the features of the search approaches. It has potential requirement to develope algorithms to get solutions under limited resources, money and time.
Artificial Intelligence can do:

1.Image processing and analysis
2.Natural language processing
3.Machine learning
4.Global optimization
5.Social Intelligence
6.Mathematical tools used MAI
7.Swarm Intelligence

Artificial Brain:

This term commonly used in the media to elaborate research in which aims to develop software and hardware

with cognitive abilities similar to those of the animal or human brain.

Research investing Brain emulation plays important role in science:

1.How the human brain works is known as cognitive neuroscience by neuroscientists.

2.A thought experiment in the Philosophy of artificial Intelligence shows that it is possible, at least in theory, to generate machine that has all capabilities of a human being.

3.It creates machines exhibiting behavior comparable to those of animals with complex nervous system such as humans.

4. The goal of forming a machine exhibiting human like behavior is sometimes called strong AI.

Artificial Brain Thought Experiments:-

It is simpler to create general intelligent action directly without imitating nature,it is believe by some critics of brain simulation .The argument used in AI is computational .The corresponding program can be found by enumerating possible programs, according to formal definition of General AI.

Approaches To Brain Simulation:-

Using artificial neural networks of human brain emulation on a high performance computing engine is a commonly discussed approach, there are other approaches on Holographic neural technology. An alternative artificial brain implementation could be based through the core synaptic algorithm analogy has been made to quantum processes which has strong similarities to the QM wave equation. Evolutionary software can give brain like neural network. EVbrain is a form of evolutionary software. It evolves such as the network Immediately behind the Retina.

Artificial brain transplant:- It is one of the advantage of artificial intelligence. A brain transplant is a procedure which transplant artificial brain. It involves the transferring the entire head into new as opposed to the brain. Theoretically, a person with advanced barren brain could be given a new brain.

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