

## **AI and Consciousness**

Consciousness is an emergence and a subjective property in every living individual. It is unique and causes the living species to be aware, sentient, and adaptive to the environment near them. Human beings are highly evolved and most conscious amongst the living species. A certain problem or a situation however new or unknown is assessed in unique ways by a human. Machines are continually enhanced to think or act like a human. Turing tests were made to determine if machines could think like a human. Sophia, a cyborg with chat and expressive qualities was considered intelligent and given citizenship in Saudi Arabia. Machines have outperformed humans in almost all domains. Self-driving cars, Intelligent gaming, and many more autonomous systems have made AI superior to humans. There is a constant urge to develop self-aware systems and at par with humans in their actions and solutions. As per a few experiments on a group of robots, self-awareness has been established in them.

A small subset of consciousness is achieved in robots. Consciousness itself is an inexplicable factor. We have not been able to determine the reason for consciousness in living beings, once that is established, we might be able to create conscious machines in the future. However, at present, it seems far-fetched that machines might be able to be self-adaptive and self-referential in their actions.