

Advantages of Quantum Computing

- The quantum computers can solve the complex mathematical problems.
- The computing power is sufficient to process large amounts of data.
- Due to the teleportation phenomenon known as ‘quantum tunneling’ it can work in parallel.
- A computer is “thousands of times” faster than any classical computer.
- It can work without being overheated.
- It can easily solve optimization problems such as finding the best route and scheduling trains and flights.

Disadvantages of Quantum Computing

- Databases of government and private large organizations, banks and defense systems can be hacked.
- The Quantum Computers will work as a different device and cannot replace classical computers.
- Quantum processors are very unstable and are very hard to test even.