

Industry 4.0:

Industry 4.0 refers to fourth industry revolution, although it is concerned with areas that ^{not} usually classified with industrial applications such as smart cities.

fourth industry revolution:

- The first industry revolution come up with advent of mechanism, steam power and water power
- The second industry revolution revolves around mass production, assembly of lines using electricity.
- The Third industry revolution come up with electronics, IT systems and automation which leads to fourth
- Industry revolution.
- The fourth industry revolutions which is associated with cyber physical system.

Industry 4.0 technologies:

Industry 4.0 ref describes growing trend towards automation and exchange of data in technologies which includes

- The Internet of things (IoT)
- Industry Internet of things (IIOT)
- cyber physical system (CPS)
- Artificial Intelligence
- Smart factories
- smart manufacture
- cloud computing
- cognitive computing.

Example of Industry 4.0:

Industry 4.0 has been demonstrated through business modes such as offline programming and adaptive control for arc weldings, taking the process from product design through simulation and onto the shop floor for production.

