CT&DT - SPSU
Team: CYBER TRIBE

Task no. :- 8

Task name:- Create an extempore on the following topics:
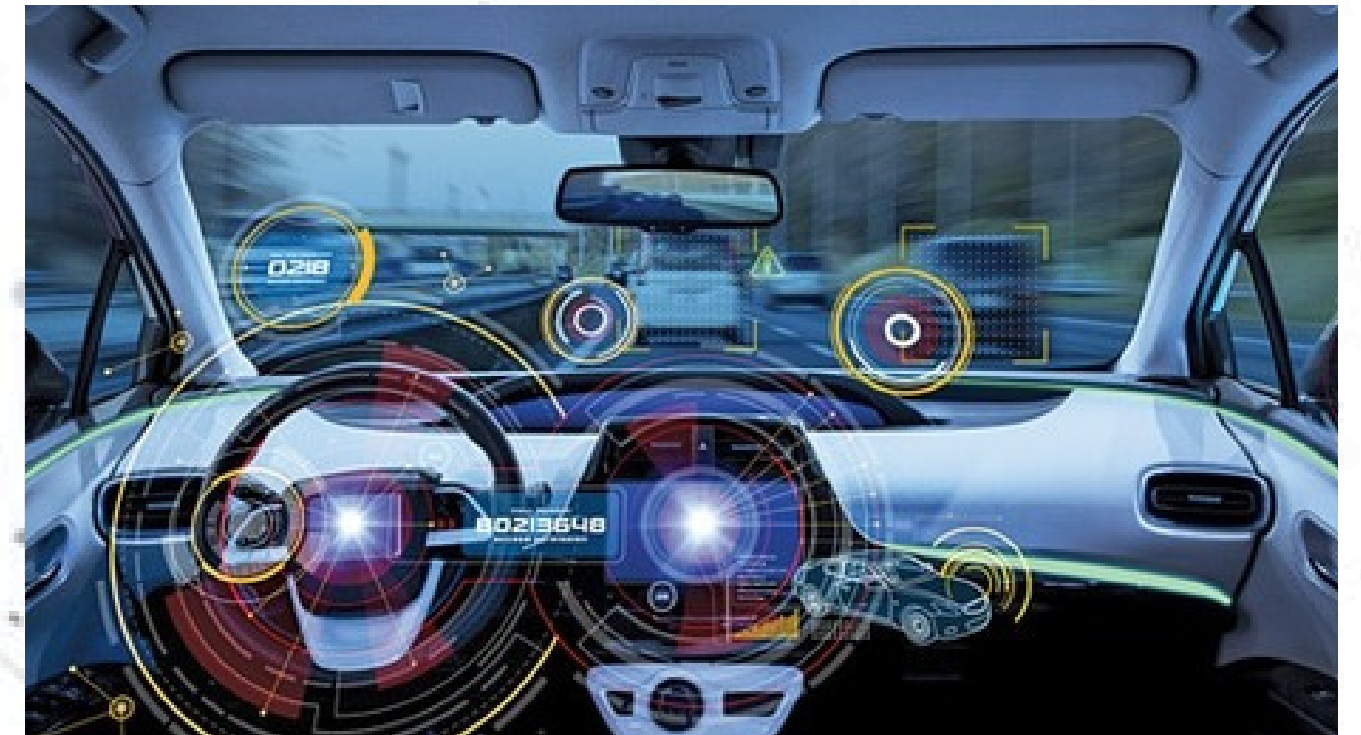
> IT in Automobile

> IT in Metro Rail

> IT in Avionics

Good evening ladies and gentlemen, today i would like to speak about the impact of IT in various sectors: Automobile, Avionics and Metro rail.

IT has revolutionized the automotive industry by _making_ vehicles safer, efficient and connected.

Through IoT, cars can now communicate with each other, enabling real-time data exchange for safer and more efficient driving experiences.

IT IN METRO RAIL:

IT plays a important role in efficient metro rail operations, ensuring safety, punctuality, and passenger convenience.

Modern metro system uses IT driven automatic train control and signaling systems, enabling faster, more reliable, and safer train operations.

IT IN AVIONICS:

Avionics (a fusion of aviation and electronics), relies heavily on IT. it helps in navigation of flights.

Modern aircraft feature advanced flight management systems, navigation, and communication systems. It helps in preventing collision and enhance route planning.