**Use cases of the Internet of Things :**

1) Smart Retail : Smart Product management

Layout optimization

2) Smart Factories : Enterprise Asset management

Predictive maintenance

Industrial process automation/optimization

Energy Management

3) Water Management: Water quality management

Monitoring water level

4) Smart Homes : Remote control appliance like fan ,switch etc

5) Digital Health : Ultraviolet Radiation Monitoring

Fall detection

6) Smart Farming : Monitoring soil nutrients

Predictive rainfall

Different watering methods

7) Smart cities : Waste management

Outdoor surveillance

Noise monitoring

8) Smart Logistics : Fleet tracking

Connected vehicles

9) Smart Metering : Smart grid

10)Smart Parking : Vehicles management

11)Wearables : Monitoring heartbeat

Detects glucose level in body

12)ForestFire Detection : Predict forest fire

13)Smart Lighting : For energy efficiency

14)Mimo Monitors : Monitoring baby's breathing,body temperature

activity level

15)Ingestible Sensors : Monitoring whether the patient taking prescribed medications or not

16)Smart Toothbrush : Teeth management

17)Smart refrigerator : Monitor spoiled food

Track leftover food

18)Pollution Warnings : Detect pollutants emitted from vehicles

19)Self-Driving vehicles: Enable vehicle to sense the traffic, potholes

20)Ultraviolet Radiation: monitoring harmful rays