**ASSIGNMENT 1**

* 20 use-cases of Internet of Things.

1.Detecting Fuel In Automobiles.

2.Controlling AC or fans based on room temperature

3.Automatic street lights

4.Smart flower ( i.e mobility of solar panels based on intensity of sun light)

5. In agricultural fields ( Drip irrigation)

6.Smart supply chain management .

7.Tracking health conditions of patients

8.Detection of harmful gases

9.Tracking the performance of the Vehicles

10.Depression and mood monitoring

11.Smart Roads

12. In logistic Companies Improving Employee Monitoring And Safety

13. **Ultraviolet Radiation Monitoring**

**14.Smart locks.**

15. Forest fire detection

16.Water Management

17.IOT Retail shops

18.Wearable health monitors

19.Smart factory equipment

20.Biometric Cybersecurity scanners.