

Smart Bridge Externship Program

Internet of Things

Name: Ruthala Meher Bhavana

Reg.No: 19BEE0242

Mail Id: ruthalameher.bhavana2019@vitstudent.ac.in

Assignment – 1

Q. List out 20 use cases of the Internet of Things.

- 1) Smart Watches, Fitness Trackers, Wearables and “Hearables”
- 2) Smart Cities: Energy, Transportation, Parking and More
- 3) Autonomous and Connected Vehicles
- 4) Machine-to-Machine (M2M) Connected Devices
- 5) Smart Fire Extinguishers and Fire Alarm Monitoring Systems
- 6) Automated drones for surveying farms
- 7) Patient Surveillance/Remote Patient Monitoring
- 8) AR/VR (Augmented Reality/Virtual Reality)
- 9) Smart Agriculture, Soil Monitoring
- 10) Electronic Road Toll Collection and Traffic Management
- 11) Smart Security for Businesses and Homes
- 12) Predictive machine maintenance

13) Smart lighting

14) In-store digital signage, customer tracking and engagement, goods monitoring and inventory management and smart vending machines

15) RFID Smart Guns

16) Concrete Infrastructure Monitoring

17) Precision farming livestock monitoring, irrigation management

18) Smart Grid

19) Remote Production Control

20) Ultraviolet Radiation Management