

Assignment-1

INTERNET OF THINGS (ECS-360)

- Q1 What do you mean by internet of things? Write few example in detail of IOT ?
- Q.2 Give a precise definition of IOT. Explain IOT architecture 1) One M2M 2) IOT reference model of IOT world forum.
- Q.3 Explain all application layer, transport layer, network layer and link layer protocol for IOT.
- Q.4 Explain following communication model for IOT- 1) Request-Response Model 2) Publish/Subscribe Model 3) Push/Pull Model 4) Exclusive Pair Model
- Q.5 Explain following IOT communication API's – 1) RESET Based communication API 2) Web socket based API.
- Q.6 Explain Platform middleware for IOT – 1) Standards for M2M 2) Framework for WSN.
- Q.7 Explain IOT functional model in detail with suitable block diagram.