**Unit 02 Assignments**

Course: Machine-to-machine (M2M), SDN (software defined networking) and NFV (network function virtualization) for IOT, data storage in IOT, IOT Cloud Based Services

Assignments Unit 2

A. Write meaning and definitions of keyword as follows:

M2M, SDN, NFV, Cloud as PaaS

Assignment Unit 3 Questions:

1. What is the close difference between M2M and IoT? What are the M2M Application Areas?
2. Describe three domains architecture for M2M.
3. What are M2M usages in Industrial IoT?
4. What is SDN? Why does SDN needed?
5. Draw a diagram to depict SDN Controller functions.
6. How does network virtualization defined?
7. How does NFV differ from SDN?
8. Illustrate a diagram to show SDN controller vs NFV controller.
9. Draw and explain a cloud architecture for IoT services.
10. Describe capabilities of IoT device SDK, IOT and services from big companies.