



VIT[®]
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

Digital Assignment - I

Programme Name & Branch: UG & CSE

Course Name & Code: Internet of Things (IoT) & CSE3009

Slot: B1+TB1

Maximum Marks: 10

Questions

1. Explain M2M technology with a suitable example.
2. Design a module for smart city, named smart municipal water release approach. The tank should have two sensors one is to identify the maximum tank capacity and the other is to maintain the minimum water level as a backup. The tank should automatically release the water at a particular time on every day. The water which is released by tank should be noted in online cloud. Consider ThingSpeak / Amazon Web Service (AWS) for this process. Design the same using any simulator (TinkerCad) / NodeMCU / others and display the diagram here.