Subject Code: CTMTAIDS SII P4   Time: 11:00 AM to 11:45 AM

Subject Name: Intelligent Systems and Security   Date: 12-Feb-2025

Q1. Answer the following questions in short. (Attempt any 5) [10 Marks]

1. What is difference between IOT and Cyber Physical System.
2. Why city need to converted in Smart City?
3. What are challenges in IOT?
4. List research area recommended with IOT.
5. Which are applications of IOT?
6. What is thing in IOT? give example.

Q3. Answer the following questions in Detail. (Attempt any 3) [15 Marks]

1. What is IOT? Compare its Short-Range communication Protocols.
2. Elaborate different functional building blocks of IOT architecture.
3. Compare and explain Central and Distributed planning in Smart Cities.
4. Draw and give your thought on conceptual Smart City – AI Framework.