**Assignment 2**

**BTECH (CSBS) Sem VII**

**Subject: Mobile Computing**

1. How is mobility restricted using WLANs? What additional elements are needed for roaming between networks, how and where can WLANs support roaming? In your answer, think of the capabilities of layer 2 where WLANs reside.
2. If Bluetooth is a commercial success, what are remaining reasons for the use of infrared transmission for WLANs?
3. How do 802.11 and bluetooth solve the hidden terminal problem.
4. How are fairness problems regarding channel access solved in IEEE 802.11 and Bluetooth respectively?
5. How fairness problems regarding channel access are solved in 802.11 and bluetooth.
6. Explain the access methods used in 802.11.
7. Explain carrier sensing and different ways of carrier sensing in 802.11.
8. Differentiate between layered and clustered architecture of WSN.

**Note: Submission Date : 10/10/2022**