

CNT- Assignment - 8

1) How to solve hidden station problem in AdHoc network?

→ Mechanism to the problem of hidden station are -

- 1) Handshaking - To avoid collision and all the neighbouring nodes needs to inform that channel will be occupied.
- 2) Multiple Access Collision Avoidance :- MACA is used to avoid collision occur by the hidden nodes terminate other nodes in the network keep data transmission.

2) How cluster head get selected in wireless sensor network using LEACH?

→ In order to overcome drawbacks of unreasonable cluster head selection & excessive energy consumption in wireless sensor networks, a modified cluster head selection algorithm based on LEACH was base proposed on distributed address assignment mechanism of Zigbee. The proposed methodology enhances the threshold function of LEACH with distance & count of neighbour nodes.