

SENSOR NETWORK

1. Monitoring Sensor network –RFIR Technology.
2. Sensor network application – Motion monitoring, Environmental monitoring, Generic Architecture, Sensor network evolution .
3. Wireless Sensor Network – Architecture.
4. Embedded Network Technology – Micro sensors , microprocessoer power and stage , microradios.;
5. Sensor Network Challenges – Miniaturization, power management, scalability, remote management, usability, standardization,security. System Challenges- Tiny OS, Network sensor platforms