

# Sensor Network

## Environmental 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