

DESIGN AND DEVELOPMENT OF WIRELESS SENSOR NETWORK FOR HEALTH, APPLICATIONS

Abstract:

A singular focus to create a much needed global wireless language capable of giving “voices” to the myriad of everyday devices which surround us as we go about our daily lives. This focus has been aimed at the little devices, often overlooked in an IT centric world, such as light switches, thermostats, electricity meters, remote controls as well as more complex sensor devices found abundantly in the health care, commercial building and industrial automation sectors.

Objective:

The main objective of our project is to develop a wireless sensor network to monitor health condition of the patient from remote area wirelessly, and this can be implemented in hospitals with which the doctor can monitor the patient condition remotely, and then if necessary he can go and attend the patient.

Expected Result:

We are expecting that, it operates properly for at least 50 meters.