**Hari Kiran’s abstract:**

My reference papers are about how a smart Internet of things system is used for remotely monitoring the patients and send messages to the necessary concerned person whenever there is an abnormality or critical condition. This smart system is used to monitor various patient’s details and data. This system which is described in the research paper consists of a supervisory computer, a data router and a number of data logger, kept near the bed of the patient. The critical conditions of the patient's data are sent to the concerned doctor, nurse and the attendant via SMS messaging, to alert them about the situation. This system is especially useful in multi-speciality hospitals where the number of patients is of large number. The data router and the data logger are designed uniquely for this purpose. **Zigbee**, a very recent communication protocol is suitably applied for this system. Instead of using a GSM data modem in the system , they used a low cost outdated mobile set of Nokia 3310.

**HOW IS THIS HELPFUL TO OUR PROJECT:**

The main reason to select these research papers as one of our reference papers is because we wanted to implement the similar kind of idea to our project. Our project is based on heart pulse detection and we need a system which checks the abnormality in the pulse and sends a mail and sms to the concerned person(doctor) about the abnormality in pulse. In this way, we are improving the existing project by making it remote .It is automated and can be accessed anywhere in the world.

**REFERENCE PAPERS:**

* A smart system for remote monitoring of patients and SMS messaging upon critical condition.
* Web-based remote monitoring of infant incubators in the ICU.
* Applying Telecommunication Technology to Health.