A Review on Analysis of IOT Based Health Monitoring System

Ahfaz Sheikh, Gitesh Sangole, Tuba Firdous, Renuka Nagdeve, Rakshanda Morghare, Bhavik Bhende, Sumit Gawande

Electronics and Communication Engineering, Anjuman College of Engineering and Technology, Nagpur, India

ABSTRACT

Nowadays Health-care Environment has developed science and knowledge based on wireless-sensing Technology oriented. People are mislaying their life owing to heart attack because of the nonexistence of medical attention to patients at correct time. This is specially monitoring for a old age people and physically challenged patients informing doctor and loved ones. Hence, in this project we are implementing temperature and heart rate monitoring system using IoT. Both the sensors are connected to Arduino-uno. Sensors collects patients body parameters and transfers that data to Arduino Uno which further transfer that data to cloud with the help of WiFi module. Thus the data is stored in cloud database server. User can view this data with the help of website. This system shows the temperature and heartbeat of the patients live data with time over the internet. Thus Patient health monitoring system based on IoT helps the user monitoring their loved ones.

Keywords : Internet of Things, Arduino-uno, Healthcare, Cloud Computing.