Abstract

The technology advances in rapid pace and it contributes in the steps to facilitate the easiness of life. The real time services are emerged substantially in the world of modernization. The most important revolution of real time technology is in the field of health care scenario. It is very important to monitor various medical parameters and post operational days. Hence the latest trend in Healthcare communication method using Internet of things (IoT) is adapted. The main objective of our ‘IoT based Medical home’ is to continuously monitor the health status of a patient over the internet. This proposed system of health care management is specially supposed to design as a Medical Home for older patients and this is equipped such that it can be a complete protection for the older patients even when they are in lone situations. For this Real time health status updation, Real time ECG, BP, Glucose level, temperature monitoring, Automatic wheel chair access facility, Medicine reminder, Panic switch facility, Automatic ambulance calling facility are provided. This medical home is a fabulous model which has to be brought in to prevalence for the future.
References


Index Terms

Computer Science
Automated Systems

Keywords

Real time health monitoring, Health care sensor networks.