

Abstract

Internet of things is extensively popular during last decade, due to its heavy applications in almost all domains like agriculture, health, marketing, banking, home etc. Therefore, in current research we proposed IOT based wound monitoring system, for assessment of wound status.

Wound monitoring system using IOT is to detect any movement in the wound bandage which may cause any further damage in the affected person. To make easy we are going to design and construct an IOT based patient health monitoring system.

Our system gives notification whenever there is any movement on the person's wound bandage and real time health status of the patient can be recorded and monitored in a remote location where a healthcare professional is not present.

In addition to that, temperature, heartbeat, oxygen level of the sick person is also detected using sensors and if there are any variations in the categories notifications are sent.

1.2.1. Internet of things	1
1.3. SYSTEM STUDY	6
1.3.1. Preliminary Investigation	6
1.3.2. Feasibility Study	7