

# Review on IoT Based Systems for Remote Patient Monitoring

AS Bandaranaike, MWP Maduranga

*Department of Computer Engineering, Faculty of Computing, General Sir John Kotelawala Defence University, Ratmalana, Sri Lanka*

**Abstract.** The Internet of Things (IoT) is an important part of the health sector in the modern world. A lot of the patients are dying for no proper help and no time. For this IoT base health, monitoring Systems are very useful for the disease patients who are not in the hospitals because in this covid-19 situation this is a very important factor. For this IoT, based Systems are enabled to all the patient data to doctors to see online. The IoT component such as sensors, hardware components, medical equipment are used to develop these Systems and termed the Internet of Medical Things (IoMT). This paper reviews that the existing overview of the IoT based on remote monitoring healthcare, mobile monitoring health applications and web applications, smart hospitals, and IoT related modern medical devices.

**Keywords:** *Internet of things (IoT), Internet of Medical Things (IoMT), Smart Hospitals, Mobile Health*