Abstract

A continuous monitoring of industrial machine, electronic device, biomedical device, human health or any living, non-living objects life have been one of the toughest task encountered till date. Diabetes, Blood pressure and the machinery health require constant observation. The emergence of technology has worth given the society ways to overcome such barriers. Sensor networks with the help of Internet of thing are now capable of providing and cater timely information about the health to the concerned department. This paper deals the case of human health, IOT would require to have live capable devices which can be stitched or implanted in human body, devices such as cochlear implant and pacemakers will sense and send the data to the concentrator or any hand held device like mobile phone carried by man, in turn the collected information will be sent to the cloud for several forms of analysis, the analyzed data will in turn be supplied to the clinics display unit constantly, based on which clinics will be able to take decisions, suggest appropriate actions on the patients health. Over and above devices will also sense each other and act upon data as programmed.
Sensing and Supervising through IOT

References

8. G. Nalinipriya and R. Aswin Kumar, “Extensive medical data storage with prominent symmetric algorithms on cloud - a protected framework,"in IEEE Int. Conf. on Smart Structures and Systems (ICSSS), March2013, pp. 171–177

Index Terms

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