

(54) Title of the invention : IOT BASED GADGETS EMPOWERED WITH NOVEL SYSTEM AND METHODS FOR HEALTH MONITORING

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(57) Abstract :

The current invention provides a system and method for IoT-based wearable health monitoring. The primary objective of the current invention is to alert a person in the event of aberrant health conditions. Frequently, doctors encourage patients to monitor their pulse rate and heart rate and share the data with them, which is difficult for the patient. The current innovation is useful in such a situation. Several mishaps have occurred owing to the absence of any other person with the patient and the fact that the majority of individuals experience rapid alterations in their bodies. In light of such circumstances, the created system will be quite useful. With the aid of a few sensors, all bodily functions may be easily monitored. Notifications can be sent to the user and his or her family members in the event of unusual behaviour or situations. The system is primarily based on wearables, machine learning algorithms, and IOT support.

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