The Impact of Internet of Things on Industrial Product Design for Health Care: A Comprehensive Survey Assist. Prof. Dr. Khaled Farouk ElSendiony Assistant Professor at The Higher Institute of Engineering, El Sherook Academy <u>elsendiony2000@hotmail.com</u> Assist. Prof. Dr. Ghada M Elmosalamy Assistant Professor at Benha University Faculty of Applied Arts ghadalra1@vahoo.com

Abstract:

The Web of Things makes savvy objects become the extreme building pieces, within the improvement of cyber-physical shrewd inescapable systems. This paper studies propels in (IoT), and Industrial Internet of Things (IIoT) through wellbeing care, advances and surveys the applications which are in connection to item plan patterns in IoT-based on wellbeing care arrangements. Gadgets which can be utilized in a wellbeing care setting, all of these will address a different IoT and eHealth innovations over the world to choose how they can strengthen economies and community orders in terms of success and care change. This paper proposes suggestions for IoT-based on health care product designers to consider when developing their own design product strategy for Internet-connected devices .

The subject of the research focuses on the following:

- The Internet of Things (IOT)
- The Industrial Internet of Things (IIOT)
- Healthcare of Internet of Things (HIOT) in action

Conclusion: With the start of IoT connectivity, the opportunities for medical device are endless. The automatic transmission of medically relevant data through IoT connected medical devices will revolutionize and have great impact to the healthcare industry and the way data is analyzed. Doctors and physicians will be able to assist their patients faster and more accurately with the instant sharing of data.

Key words:

The Web of Things (IoT), the Industrial Internet of Things (IIoT), Industrial Product Plan, Wellbeing Care Industry

Issues of the Investigate: the address is; how has the effect of The Internet of Things (IoT) exchanged to the Industrial Internet of Things (IIoT)? and at that point how has it influenced Mechanical Item Plan within the Wellbeing Care Industry?