

## INTERNET OF THINGS: AN OVERVIEW

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**Abstract** - The Internet of Things (IOT) refers to the billions of physical biases around the world that are now connected to the internet, all connecting and participating in data. Connecting up all these different objects and adding detectors to them adds a position of digital intelligence to bias that would enable them to communicate real-time data without involving mortal beings. The IOT is making the fabric of the world around us smarter and more responsive, incorporating the digital and physical worlds for researchers. This research is the most suitable for today. The researcher would like to conduct this research and gain new knowledge about the IOT world. There is a link between emerging technologies and IT devices. IOT has become a popular technology in the new era. This research explains the rationale behind the utilization of technology. It involves a qualitative study to help to understand the opinions and perceptions towards the use of IOT devices that are available on the mobile devices, including smart phones and laptops. IOT will be the major technology that changes the world in the near future.

**Keywords:** *Internet of Things, Machine to Machine (M2M), Internet of Underwater Things (IOUT), Internet of Underground Things, Internet of Battlefield Things (IOBT), Internet of Space Things (IOST), Internet of Nano Things (IONT).*