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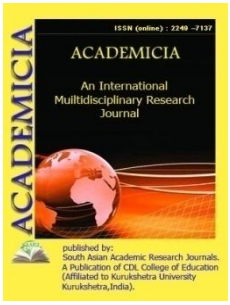

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OVERVIEW OF IOT (INTERNET OF THINGS)

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ABSTRACT

The Internet of Things (IoT) is a ground-breaking communication paradigm that is critical in remote monitoring and control activities. This paper provides an overview of Internet of Things (IoT)-based remote monitoring and control systems that have the potential to address societal issues in the areas of healthcare, environment, home automation, transportation, military, agriculture, solid waste management, smart metering, surveillance, consumer asset tracking, smart grid, vehicular communication system, and pilgrim monitoring.The Internet of Things (IoT) is a hot subject with significant technological, social, and economic implications. Consumer items, durable goods, automobiles and trucks, industrial and utility components, sensors, and other common things are being coupled with Internet connection and sophisticated data analysis capabilities to change the way we work, live, and play. The effect of IoT on the Internet and economy has been estimated to be as high as 100 billion linked IoT devices and a worldwide economic impact of more than $11 trillion by 2025, according to some estimates.

KEYWORDS: *Agriculture, Internet of Things, Interaction , Sensor , Security.*

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