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## **IoT and It's Smart Applications**

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Abstract: We are travelling in a new age of computing technology which is Internet of Things a full form for IoT. IoT is a kind of worldwide global neural network in the cloud which assigns many things. The Internet of Things (IoT) is made up of cleverly attached devices and systems, such as smart machines that connect to and communicate with other machinery, environments, objects, and structures. RFID, or sensor network skills, will grow to take on this new role. As a result, a lot of data is being created, stored, and processed into useful actions that can control and make our lives more peaceful and unobtrusive as well as lessen our impact on the environment. Every association such as companies and civil institutions needs upto-date information about people. In this respect, most formations either use websites, emails or notice boards. However, in most nations internet access is accessible to people on systems and their mobile devices, so that the transferring of the information can be much easier and less costly through the internet.

Keywords: Data dissemination, Web server formatting, Embedded System, Smart system

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