

## **A Survey of Attacks and Security Requirements in Wireless Sensor Networks**

**Authors :** Vishnu Pratap Singh Kirar

**Abstract :** Wireless sensor network (WSN) is a network of many interconnected networked systems, they equipped with energy resources and they are used to detect other physical characteristics. On WSN, there are many researches are performed in past decades. WSN applicable in many security systems govern by military and in many civilian related applications. Thus, the security of WSN gets attention of researchers and gives an opportunity for many future aspects. Still, there are many other issues are related to deployment and overall coverage, scalability, size, energy efficiency, quality of service (QoS), computational power and many more. In this paper we discuss about various applications and security related issue and requirements of WSN.

**Keywords :** wireless sensor network (WSN), wireless network attacks, wireless network security, security requirements

**Conference Title :** ICSSCT 2014 : International Conference on Space Science and Communication Technology

**Conference Location :** Paris, France

**Conference Dates :** December 30-31, 2014