

## National Conference on Innovative Research in Science, Engineering and Technology (NCIRSET – 2019) 28<sup>TH</sup> July 2019, Hyderabad, Telangana, India

CERTIFICATE NO: NCIRSET /2019/ C0719524

## A STUDY OF SECURITY THREATS AND ISSUES IN WIRELESS SENSOR NETWORKS

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## **ABSTRACT**

The Wireless Sensor Network (WSN) increasingly becoming more practicable solution to many challenging applications. One of the major applications of the sensor networks is in military. So providing security is particularly challenging and its security mechanisms are also be the greatest concern to deploy sensor network such hostile unattended environments, monitoring real world applications. In this paper we attempt to analyze the various threat models, attacks on WSN and respective defensive measures available relevant to security networks highlighting their advantages and weaknesses.

Keywords: Wireless Sensor Networks (WSN), Security Threats, Hostile Unattended Environments