APPLICATION OF VARIOUS ROUTING ALGORITHMS INSIDE WSN FOR MORE SECURITY IN HAZARDOUS AREAS

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ABSTRACT

This article describes the Different Data Routing Algorithms Used for Enhanced Security, So that chances of data loss containing information of various parameters is very less. It is mainly used for collecting and transferring the various monitoring information inside hazardous Area to the Control room With the Help of WSN. The design of wireless sensor network based on ZigBee technology & ARM 7 .We have selected Coal mine As a Hazardous Area for application of WSN.

KEYWORDS: Wireless Sensor Network, Smart, PC Based Server, Master, Slave, Routing Algorithms