Abstract

Wireless Sensor Networks (WSN) has vital research issues in communication. WSN network has sensor and communicating node which are placed in remote areas to sense and send the recorded data to base station. Routing protocols are network layer protocol which discovers the best available path from source node to destination node. The packet loss problem can be happen due to transmission errors, broken links and no route to the destination and these problem is analyzed using different routing and mobility parameters. In this paper, research work is to implement different routing protocol of wireless sensor network on ns-2 simulators and analyze the performance of quality of services issues in terms of performance parameters as Packet Delivery Ratio v/s routing protocol and Packet Delivery Ratio v/s mobility.

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14.

Index Terms

Computer Science

Networks
Keywords

WSN, DSDV, OLSR, AODV.