Abstract

In the energy efficient routing protocols clustering is done as uniformly and select as cluster head (CH) based on remaining energy and distance of the nodes. This protocol is modification of SEP protocol. The election of Cluster Head (CH) in EEHSEP protocol is based on remaining energy and best node with respect to distance between other nodes and sink node. The energy consumption of sensor nodes is based on the distance traveled by packet, if node transmits longer distance it consume more energy than shorter distance. In this protocol obtains distance between nodes is using distance equation formula. It is calculate distance between node and obtained average distance from the cluster head, based on best average distance of nodes select cluster head.

References


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Index Terms

Computer Science

Information Sciences

Keywords

WSN, SEP, Routing