Abstract

Wireless sensor network (WSN) is widely accepted as a standout amongst the most fundamental advancements for the twenty-first century. In the previous decades, it has agreed inconceivable consideration from both the scholarly world and industry all over the world. A WSN typically comprises of countless cost, low-control, and multifunctional remote sensor nodes, close by recognizing, remote contact and calculation capacities. Current advances in micro-electro-mechanical arrangements (MEMS) knowledge, wireless sensors, and digital electronics have enabled the progress of low-cost, low-power, multifunctional sensor nodes that are tiny in size and converse unmetered in short distances. These puny sensor nodes, that encompass of detecting, data processing, and conversing constituents, impact the believed of sensor networks established on cooperative power of a colossal number of nodes.

References


Index Terms

Computer Science  Wireless

Keywords

Wireless sensor network, Energy Efficiency, LEACH, EEM LEACH, Clustering.