Abstract

In WSN or in sensor network the congestion causes the various severe conditions as it causes, data packet loss, energy inefficiency and also it diminishes the lifespan of WSN. In WSN, the major challenge is to diminish the congestion problem in the transmission of data packets between sources to destination. In recent past time some researchers utilized different techniques for congestion estimation and these techniques are too utilized for controlling the congestion. There are lots of techniques are suggested by researchers which are non-fuzzy based and fuzzy based techniques for congestion estimation and controlling the congestion. In this review paper we introduce the various researches on congestion estimation and congestion control techniques. So the estimation of congestion is always a significant task in WSN.

References

- Jennifer Yick, Biswanath Mukherjee, & Dipak Ghosal (2008), "Wireless sensor..."

Index Terms

Computer Science

Wireless

Keywords

Congestion estimation; WSN (wireless sensor network); CH (Cluster Head); BS (Base Station)