**ABSTRACT**

In Wireless Sensor Networks (WSN), Quality of Service (QoS) assumes a critical role as networks performance is relies on QoS only. WSN is exceptionally prevalent as it has wide application range. WSN is more cost effective for monitoring the different aspects of environment and enterprises. WSN has inadequate resources such as computational power and energy constraint. Congestion is one basic subject which has drawn consideration of many researchers. Congestion results into decreased network performance and also drains the battery of the node, which is a limited resource in WSN. So, congestion must be decreased to enhance QoS and lifespan of a network. In this project, we present an effective approach for enhancing congestion in wireless sensor networks. This proposed algorithm may reduce the congestion and gives an effective solution. It establishes multiple paths from each sensor node to the cluster head and passes it to a ‘traffic node’ that manages the congestion and then sends it to base station. Traffic Node is intermediate node between cluster head and base station.

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