A wireless sensor network is consisting of multifunctional sensor nodes scattered in sensing fields. There are many routing protocols in the field wireless sensor networks. Routing protocols are use to extend the life of the wireless sensor networks with efficient data delivery. The mobility that greatly affects the performance of routing protocols in the wireless sensor networks. This paper presents review of the five mobility based routing protocols for WSNs. The mobility based protocol can improve the network lifetime of wireless sensor networks.


**Index Terms**

Computer Science Wireless

**Keywords**

Wireless sensor networks, Routing protocols, Sink mobility