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**RESEARCH ARTICLE**

# TO ENHANCE THE LIFETIME OF WIRELESS SENSOR NETWORK USING A NOVEL APPROACH BASED ON CLUSTERING

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***Abstract - Sensor networks are dense wireless networks of small, low-cost sensors, which collect and disseminate environmental data. Wireless sensor networks facilitate monitoring and controlling of physical environments from remote locations with better accuracy. They have applications in a variety of fields such as environmental monitoring, military purposes and gathering sensing information in inhospitable locations. The sensor nodes in Wireless Sensor Network are battery powered devices which consumes energy during data transmission, processing, etc. The critical task in WSN is to deal with optimizing energy consumption. In this our main focus is for enhancing the energy levels in WSN nodes by saving energy using concept of multi sink scenario.***

***Keywords - WSN, Sink, Energy consumption, sensing devices***

Full Text: http://www.ijcsmc.com/docs/papers/March2014/V3I3201499b23.pdf