Abstract

A mobile ad hoc network is a multihop wireless network formed by a group of wireless mobile nodes communicating with each other without any centralized infrastructure. This research paper evaluates the performance of AODV and DSR routing protocols in mobile ad hoc network using high quality GSM voice. Average end to end delay, packet loss and traffic sent are the performance metrics used to compare the above said routing protocols using NS-2 simulator. This simulation work shows that AODV is much better as compared to DSR on the basis of discussed parameters.


- Latif Ullah Khan, Faheem Khan, M. N Khan; On Effect of Network Density on the Performance of MANET Routing Protocols; Proceedings of international conference on circuits, power and computing technologies (ICCPCT), 20-21 march 2013, Nagercoil, India 1089-1092.

**Index Terms**

Computer Science Wireless

**Keywords**

AODV DSR End-to-End delay NS-2.