



**RESEARCH ARTICLE**

# **Performance Analysis of Routing Protocols in MANETs**

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***Abstract— In a MANET, the aggressive progress of research is running continuously after the important study of AODV, DSR, TORA and OLSR routing protocols. Many studies and researches are done by using different methods on these routing protocols in manner of performance evaluation. By this study every different method and simulation environment gives the different results, means every applied method give different result. So there is need to expand the spectrum to account for impact and not think about in a particular environment. In this thesis we analysis the performance of AODV,OLSR,DSR and TORA ad hoc routing protocols with the help of OPNET technology.***

***Key Terms: - MANETs; AODV; OLSR; DSR; TORA***

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