



RESEARCH ARTICLE

Implementation of Multicast Routing Using Genetic Algorithm

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Abstract— MANET is a very popular domain of research, due to their ad hoc nature of infrastructure and mobility. This network supports various routing algorithms to implement with it. In this paper we investigate different routing protocols, and provide the study of problems identified in these routing as our literature collection. In addition of that here we propose a new kind of path discovery strategy that promises to deal with dynamically changing network with adoptable QoS parameters. Here we discuss our proposed solution to achieve the desired goal. Our proposed technique uses traditional genetic algorithm and similarity functions that help to improve the performance of the proposed routing algorithm.

Key Terms: - MANET; routing; multicast; multi-hop; Qos
