## **List of Figures**

1.1	Types of routing protocol for MANET	5
3.1	Classification of Network and Routing mechanism	34
3.2	Example of sample Mobile Ad hoc communication system	34
3.3	Categorization of Ad hoc routing protocols	37
4.1	Comparison of proposed schemes with respect to End to End Delay	51
4.2	Comparison of proposed schemes with respect to End to End Delay	51
4.3	Comparison of proposed schemes with respect to Throughput	52
4.4	Comparison of proposed schemes with respect to Goodput	53
5.1	Comparison of proposed schemes with respect to End to End Delay	62
5.2	Comparison of proposed schemes with respect to packet delivery ratio	63
5.3	Comparison of proposed schemes with respect to Throughput	64
5.4	Comparison of proposed schemes with respect to Goodput	65
6.1	Comparison of proposed schemes with respect to End to End Delay	73
6.2	Comparison of proposed schemes with respect to packet delivery ratio	74
6.3	Comparison of proposed schemes with respect to Throughput	75
6.4	Comparison of proposed schemes with respect to Goodput	76
7.1	Comparison of proposed schemes with respect to End to End delay	86
7.2	Comparison of proposed schemes with respect to packet delivery ratio	87
7.3	Comparison of proposed schemes with respect to Throughput	88
7.4	Comparison of proposed schemes with respect to Goodput	89
8.1	Comparison of proposed schemes with respect to End to End Delay	98

8.2	Comparison of proposed schemes with respect to packet delivery ratio 99
8.3	Comparison of proposed schemes with respect to Throughput
8.4	Comparison of proposed schemes with respect to Goodput 101
9.1	Comparison of proposed schemes with respect to End to End Delay 109
9.2	Comparison of proposed schemes with respect to packet delivery ratio 110
9.3	Comparison of proposed schemes with respect to Throughput
9.4	Comparison of proposed schemes with respect to Goodput 112
10.1	End to End delay when only 2 and 100 number of nodes are considered 118
10.2	Packet Delivery Ratio when only 2 and 100 number of nodes are considered 119
10.3	Throughput when only 2 and 100 number of nodes are considered
10.4	Goodput when only 2 and 100 number of nodes are considered
10.5	Comparison graph w.r.t Packet Received
10.6	Comparison graph w.r.t Packet Received and Packet Sent
10.7	Comparison graph w.r.t Packet Dropped
10.8	Comparison graph w.r.t Packet Loss Rate
10.9	Comparison graph w.r.t Throughput