

UNIT- 5

Routing in Mobile Ad Hoc Networks.

Introduction Flooding, Efficient Flooding Techniques, Proactive Routing, Distance Vector Protocols, Link State Protocols, Performance of Proactive Protocols, On-demand Routing, Protocols for On-Demand Routing, Optimizations for On-demand Routing, Performance of On-Demand Routing

UNIT- 6

Multicasting in Ad Hoc Networks

Introduction Classifications of Protocols, Dealing with Group Dynamics Dealing with Network Dynamics, Multicasting Protocols, Multicast operations of AODV (MAODV), Reliance on More Nodes, Reliance on Backbone Structure, Stateless Multicasting, Overlay Multicasting Location, Aided Multicasting Gossip-Based Multicasting

References:

1)Wireless communications Principles & Practice – 2nd Edn.
By Theodore S. Rappaport, PHI

2)Ad-hoc Networks Technologies and Protocols
Edited by: Prasant Mohapatra and Srikanth Krishnamurthy, Print©2005
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