

### **316. MOBILE AD HOC NETWORK FOR SECURITY ENHANCEMENT**

V.BHARATHI, ELECTRONICS AND COMMUNICATION ENGINEERING

This project enhances the security in which ad hoc on-demand distance vector (AODV) routing protocol for MANETs with the game theoretic approach. This is achieved by using public key and private key for encryption and decryption process. Proactive and reactive method is implemented in the proposed system. Reactive method is done identification process but in proactive method is used to identify the nodes and also block the hackers node, then change the direction of data transmission to good nodes. This application can be used in military, research, confidential and emergency circumferences.

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