**PROBLEM DEFINATION :**

With the fast changing technologies today, more and more multimedia data are generated and transmitted, leaving our data vulnerable to be edited, modified and duplicated. In our existing work, RSA with RGB color is used for providing confidentiality and authentication to the system. Authentication and confidentiality is maintained but its accuracy is less. Due to less accuracy in existing system data which is send and receive is not fully secure . To over come this problem, we are using AES encryption technique for providing authentication. In proposed work, AES encryption technique with RGB color is use to increase the accuracy of the system and also provide confidentiality as well as authentication. It will provides more privacy to the data(Audio and Text) which is sent across the network.