**Information Transmission In Crime Branch Using Stegnography**

**Abstract:**

The project is titled as “Information Transmission in Crime Branch Using Stegnography”. The main aim of the project is to improve security in crime branch. Now a day’s all sectors were changing into computerized. The criminal records, their basic details , judgment details are store into database as softcopy. So the hackers can be change the criminals details for helps criminal escape. All the hackers are damage the data during transmission. So we need to provide security when transmit the data. In this modern world SSL certificate are used to protect data ( Server socket Layer). In this same manner we have to apply some security level. First the records are should be encrypted using ceaser cipher algorithm. now the data are encrypted. After the encryption the data embed into image with invisible. This concept is called as image stegnography. Now the data are ready to transmit , we no need any kind of web browser for transmission. In this system we have to open mail server ports by using username and password from our project. After the ports are open we have to transmit the data like smtp manner (simple mail transfer protocol). The hacker can’t modify the data. The main and important benefit of this proposed system is that it is very much user friendly and accurate. Also in all the modules the regularly updated information are very much useful when they are extracted. The front end of the project is VB.net and the back end is MS Access.