FACE DETECTION with Python using Open CV

**Abstract :**

Recently , we want to perform Face detection using Open CV in Python . Here the actual code is less than 50 lines of Python code, Thanks to the terse syntax of Python and now, we are sharing our requirements on this experiment, Here the front end which is designed by using xml code, it’s name as Harcascade frontal fa- ce default file, haarcascade\_mcs\_mouth, haarcascade mcs nose and haarcascade\_eye we use Open CV libraries like cv2 file, it’s in the form of pyd format and majorly we use the platform is Python, it’s expecially 2.7 vertion only for these Opencv libraries are support on this only, it’s the facedetection which is start by using the web cam only here, it’s detect the face ,mouth,nose and eyes also by using this experiment we can detect the faces , nose, eyes and mouth of humans and here, we create the tables by using SQLiteStudio for store the database which we want and finally recognise the faces corresponding to we connected database.