

ABSTRACT

The persons' teeth image have been matched against the database of teeth images. An algorithm has been developed to recognize the teeth image by using the image processing methods. In this project we have been set a similarity criterion to match the teeth image against the image database by specifying the threshold value. This similarity criterion is used to detect the Tumor teeth and identifying the age of the person. The labial teeth and gingiva photographic image database (LTG-IDB) have been taken to verify the results. The database consists 90 photographic images from 27 subjects. The model of teeth recognition for person identification has been proposed. The image processing techniques have been used to match the pattern of teeth image against the teeth image database (LTG-IDB).It is based on CNN Algorithm.