Abstract

Now days, there are a lot of application that use image processing on biometric field. Usually these technic used as identification and detection process through natural characteristic on human body, for example face detection. Many kind of methods had already been produced and implemented successfully in the making of face detection system.

In this final task, SUSAN Edge Detection method will be implemented. Which will be used to identify face feature to detect face. Based on successfully conducted test, could be analyzed that edge detection could be implemented in face detection, due to speed and robust on detecting change the various of face position.

Keyword: edge detection, biometric