



FINAL YEAR PROJECT REPORT

HAND GESTURE RECOGNITION

In fulfillment of the requirement
For degree of
BEE (Electronics)

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ABSTRACT

Lot of efforts have already been done and many steps taken in the development of human machine interactions but like all other fields there has always been a room for some advancement in this area also. Using this idea of human machine interaction, the work on hand-gesture recognition system was carried out. This system would be best suited for those disabled person who cannot speak. Hand gesture recognition system can be used for interfacing between computer and human. This work presents a technique for a human-machine-computer interface through hand gesture recognition that is able to recognize 8 static gestures from the American Sign Language (ASL).

The objective of this project is to develop an algorithm for recognition of hand gestures. Efforts have been done that the system be as fast and accurate as possible.

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