Abstract

Independence is the building methodology in achieving dreams, goals and objectives in life. Visually impaired persons find themselves challenging to go out independently. There are millions of visually impaired or blind people in this world who are always in need of helping hands. For many years the white cane became a well-known attribute to blind person’s navigation and later efforts have been made to improve the cane by adding remote sensor.

Blind people have big problem when they walk on the street or stairs using white cane, but they have sharp haptic sensitivity. The electronic walking stick will help the blind person by providing more convenient means of life. The main aim of this paper is to contribute our knowledge and services to the people of blind and disable society.

References

1. Manoj Badoni and Sunil Semwal, “Discrete Distance And Water Pit Indicator Using Avr
Smart ETA Walking Stick for Visually Impaired Person


Index Terms

Computer Science             Automated Systems

Keywords

Electronic Travel Aids, Infrared Sensor