

# Smart Cane

**Aakanksha Vedpathak, Gauri Thor, Sanchita Bansode, Mangesh Kathe**

Department of Computer Engineering  
Pimpri Chinchwad Polytechnic, Nigdi, Pune, India

**Abstract:** *Currently, mobility for eyeless people has a high degree of difficulty due to environmental conditions. This paper presents the development and perpetration of a Blind Guide Device and warning system acclimatized for individualities with visual impairments or difficulties. Assistive bias have been developed in order to ameliorate their quality of life, handicap discovery system for eyeless people aims to descry obstacles by the use of ultrasonic detectors. The data entered by the detectors are transmitted to the eyeless person through a sound module indicating the presence of an object, these detectors are incorporated into a vest of an easy use that contributes to the stoner 's safety when walking. The perpetration demonstrates that handicap discovery operation of the system works effectively.*

**Keywords:** Blind Guide Device