Abstract

From the gift of current innovations, particularly in the versatile innovative world of computer vision and so forth, the blind/vision weakened individuals’ lives are getting to be vivid. They are presently pondering themselves differently on account of these helpful devices that are going to be as a general rule which were once just in heart’s craving. A great deal of techniques and applications has been made by some extraordinary analysts. In this paper, computer vision strategies to bolster visually impaired or vision hindered individuals are referred to and several techniques of different specialists are talked about. Their merits and demerits are addressed and comparative analysis is made among them based on several parameters
such as Recognition Rate, Time, efficiency etc.

References

- Vivek Pardeep, G. M. (2010). Robot vision for the visually impaired. IEEE.

**Index Terms**

Computer Science  
Information Sciences

**Keywords**

Obstacle Detection  
Object Recognition  
Comparative Analysis  
Computer Vision  
Visually Impaired/Blinds