

## **Sixth Sense Device**

### **Abstract**

In this paper we present an approach for to create a Sixth Sense device which works of the principles of gesture recognition and image processing to capture, zoom(in and out) and toggle pictures with ease just by the help of colored caps/LED worn on the fingertips of the user.

SHIELD TECHNOLOGIES

**SHIELD TECHNOLOGIES,**  
**2232, 3<sup>RD</sup> FLOOR, 16<sup>TH</sup> B CROSS, YELAHANKA NEW TOWN, BANGALORE-64**  
Mail us: [shieldtechnobl@gmail.com](mailto:shieldtechnobl@gmail.com) / [manager@shieldtechno.com](mailto:manager@shieldtechno.com)  
Contact: 9972364704 / 8073744810