



## Third Eye for Arduino

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### Highlights

#### Branding Free Project

- No Brand Name/Logo on Projects
- 100% Working project
- Tested Project & Delivery

#### Documentation

- Free Project Synthesis
- Printed Short Report
- Printable Soft copy

#### Support

- Demo Video – [English](#)
- Technical Support
- [Get Discount Code](#)

#### Delivery Time

- **Handling Period** : 1-2 Days
- **Transit Time** :3-5 Days (Approx.)
- **Delivery Time** : Handling Period + Transit Time (4-7 Days Approx.)

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**SKU:** PH\_EP\_001

**Price:** ~~₹2,320.00~~ Original price was: ₹2,320.00. ₹1,369.00 Current price is: ₹1,369.00.

**Stock:** instock

**Categories:** [Arduino](#), [Engineering project](#), [Exhibition Models & Inspire Award](#), [Projects](#), [Technology & Innovation](#), [Wearable Technology](#)

**Tags:** [Arduino IDE download](#), [Arduino programming tutorial](#), [Arduino project for students](#), [Assistive technology for the visually impaired](#), [Audio feedback device](#), [Electrical engineering project](#), [Electronics engineering project](#), [Engineering student projects](#), [Exhibition project](#), [Obstacle detection device](#), [School project ideas](#), [Third Eye for the Blind](#), [Ultrasonic sensors](#), [Wearable technology](#)

## Product Description

### Abstract:

According to estimates from the World Health Organization (WHO) Prevention of Blindness and Deafness Program: About **285 million people** are visually impaired worldwide: 39 million are blind and 246 million have low vision. Now a days there are so many instruments and smart devices for visually impaired peoples for navigation but most of them have certain problems for carrying and the major drawbacks is those need a lot of training to use. So the aim of the project is to develop a cheap and more efficient way to help visually impaired to navigate with greater comfort, speed and confidence.

### Existing Systems & their problems:

1. Blind sticks- May easily crack/break; the stick may get stuck at pavement cracks of different objects.
2. Smart devices (eg: Vision a torch for blinds)- **Cannot be carried easily**, needs a lot of training to use

### **Solution:**

To solve this problem we are going to make one of the best wearable technologies based innovative device which will detects nearby objects or obstacles and notify with buzzer & vibrators. This devices is called “**THIRD EYE FOR BLIND PERSON**” This technology will resolves all the problems of existing technologies. This device will help the blind to navigate without holding a stick. Simply wear it as a band or cloth and it can function very accurately and they only need a very little training to use it.

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### **[Download Free Project Synopsis](#)**

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### **[Working Video](#)**

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### **Disclaimer:**

This is a handmade complete working Models, Projects & Activity kits supported by rough study material to make a suitable projects report by the student. It is using Cardboard/Wooden base, Paper, Foam based board, stationary items, Electronic-Electrical Components, Mechanical & Scientific goods as per the requirement of a particular model. Colour of product and decoration item may be varying according to availability of material but we make ensure that we will deliver the product with same working, structure and dimensions as describe in product description section.

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