# KASE

### **QUESTION PAPER FOR SKILL ASSESMENT**

### 2015-2016

### Institute level

**Trade: Electronics** 

Duration: 4 Hours

Max. Mark: 100

### Question:

Design a walking stick model for blind person with object detection and warning alarm.

## Parts required:

- 1. Aluminium/PVC pipe
- 2. Power supply/ Battery
- 3. Energy source (light/heat/RF wave etc.)
- 4. Receiver/Sensor
- 5. Alarm