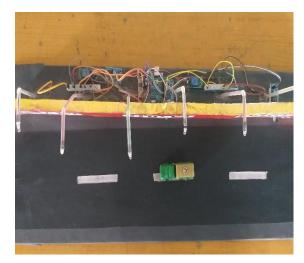
## **Smart Street Light System**





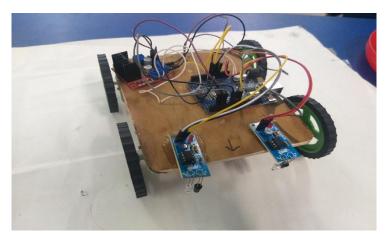
There is a photo sensor switch on these streetlights, which consists of a sealed CDS photocell and a Snap-action bimetallic relay. The streetlights with a photo sensor switch can automatically turn on or off the lighting according to the light intensity changes.

## Blind Stick or Blind Eye



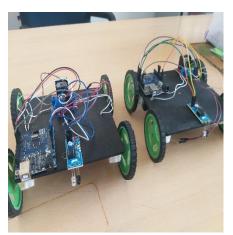
The smart stick for the blind as the name suggests is a device for the visually impaired to guide the user to respective destination and avoiding to collide with the obstacles. It uses two ultrasonic sensors HC SR 04 to detect the depth below or the obstacles in between.

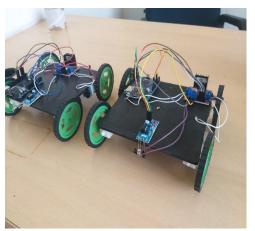
## Line Follower Robot



As the name suggests, the line follower robot is an automated vehicle that follows a visual line embedded on the surface. This visual line is a path on which the line follower robot runs. Generally, it uses a black line on a white surface, or you can adjust it as a white line on a black surface.

## Table Runner and Obstacle Avoider Robot





Like line follower robot Table Runner also an automated vehicle that follows the surface.