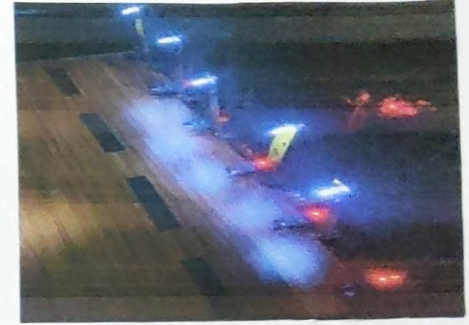


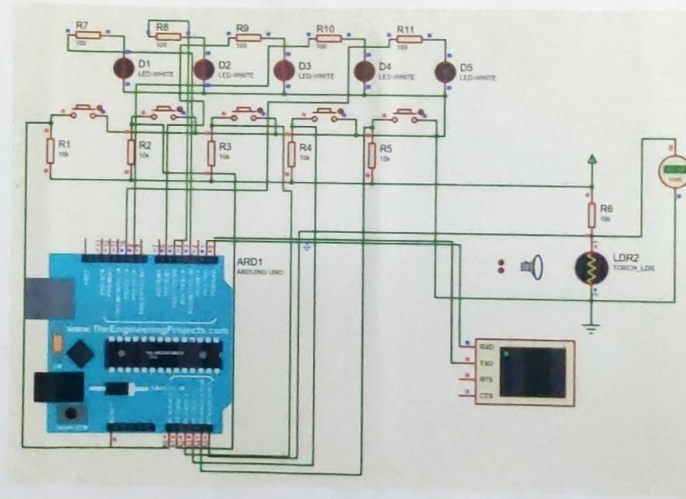
Smart Street Light System using IoT



Smart Street Light is an automated System which automates the Street. The main aim of Smart Street Light is to reduce power consumption when there are no vehicle movements on the road. The Smart Street Light will glow with high intensity when there are vehicles on the road. Otherwise the lights will remain dim.



The Smart Street Light provides a Solution for energy Saving which is achieved by Sensing an approaching Vehicle using the IR Sensor. Thus, we Save a lot of energy.



Modules

- Light detection Module
- Object detection Module
- Power Saving Module



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Virtual Terminal

```
Total Energy Saved / day - 1 Watt
Regular LED Lamp Load - 20 Watt
Power Saving Mode - 2 Watt
Total Current Saved Per Day - 2.5 Amps

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