

# MINIPROJECT

Bi-Weekly Report  
Group No:06  
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## 1 Title:

Intelligent power saving system

## 2 My Study:

- Studied the micro controller.
- Bought the micro controller from Kerala electronics.
- Tested the micro controller.
- Started to implement the LDR circuit using light detecting resistors.
- Bought the other components and started to implement them on a PCB.
- Successfully tested the micro controller and its A/D converter using a sample C program.
- Made an input DC voltage generator of 5V DC.
- Tested the PIR using CRO.
- Started to implement the circuit to detect the person and control the light.