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(57) Abstract :

7. ABSTRACT A system (10) for Smart Street light system is disclosed wherein the said system (10) comprises of a micro controller unit (9) wherein an LDR (light dependent resistor) unit (1) and a microcontroller board (2) is preinstalled. A plurality of high power LED'S (3) were associated with said micro controller unit (9). Further comprises of a plurality of IR sensor units (4) for sensing of objects approaching nearer. A power source (5) is installed for generating supply for the said system (10). A plurality of jumper wires (6), connecting wires (7) and 10kohm resistors (8) preinstalled for operational requirements of the said system (10). The said LDR (1) is an electronic component that is sensitive to light and changes its resistance according to the light falling on it. The said microcontroller board (2) is basically a tool for controlling electronics. They are able to read inputs with their on board microcontroller unit (9). The Figure associated with the Abstract is Fig 1.

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