

A  
Report on  
DESIGN AND CONSTRUCTION OF AUTOMATIC STREET LIGHT CONTROLLER  
USING ARDUINO

A report submitted for the partial fulfillment of the requirements for Mini Project of  
BACHELOR OF TECHNOLOGY  
IN  
ELECTRONICS AND COMMUNICATION ENGINEERING

Submitted by  
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# AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**MINI PROJECT**

**(DESIGN AND CONSTRUCTION OF AUTOMATIC STREET LIGHT CONTROLLER USING ARDUINO)**

**BY**

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## **ABSTRACT**

Streetlights are a significant source of energy consumption. Streetlights continue to remain ON even when there is no one on the street. With the help of this IOT-based streetlight monitoring system, we can efficiently monitor and optimize the energy consumption of streetlights.