

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Belgaum - 590014



PROJECT REPORT

On

**“STREET LIGHT MANAGEMENT-APPLIED TO JNNCE
CAMPUS”**

(Sponsored by KSCST)

**Submitted in partial fulfillment of the requirements for the award of the degree of
Bachelor of Engineering**

In

ELECTRICAL AND ELECTRONICS ENGINEERING

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ABSTRACT

In today's world of technological advancements automation and control is necessary in any part of the world. There is acute power shortage in India and it has become necessary to save power. By prompt switching on and off of the lights the power can be saved to a large extent. Also in remote places where the travel of the in charge personnel is impossible during a daily basis for the switching on and off of street lights this system will become a boon for the street light management.

This system has been designed by using a microcontroller which is the heart and brain of the system. User has to write his own codes for the pc, he is not required to write any code if he uses HyperTerminal which is a part of all the window operating system. A person without having any technical knowledge but knows only numbers from 1-10 can operate the system without any difficulty.