NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade.

SUNSET LAMP

A MINI PROJECT

REPORT

Submitted by:

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In partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING
IN
ELECTRONICS AND COMMUNICATION ENGINEERING

NEW HORIZON
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

Certified that the mini project work entitled "**Sunset Lamp**" carried out by **SunkuAshishKumar(1NH18EC751),**bonafide student of Electronics and Communication Department , New Horizon College of Engineering, Bangalore.

The mini project report has been approved as it satisfies the academic requirements in respect of mini project work prescribed for the said degree.

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ABSTRACT

This project is all about to control the power consumption and reducing the manpower This includes controlling with specific Sensor called (LDR) during day and night.

Sunset lamp which operates automatically is not only easiest one but also the intelligent one. This system can set to operate in automatic mode, which regulates the light according to brightness and dimness.

This design can save the great amount of electricity compared to streetlights that keep alight during nights.

The project can be widely applied in all places which need time control such as streets, stations, mining, and electricity sectors and so on.

Sunset lamp needs no manual operation of switching ON/OFF. The system itself detects whether there is need for light or not. When darkness rises to a certain volume then automatically light is switched on and when there is other source of light, the light gets off.

Keywords:

LDR ,DARK,MORNING,SUNSET,SECTOR