



PRESIDENCY UNIVERSITY

Private University Estd. in Karnataka State by Act No. 41 of 2013
Itgalpura, Rajankunte, Yelahanka, Bengaluru – 560064



HYLUX: AUTOMATED LIGHTING THROUGH RENEWABLE ENERGY

A PROJECT REPORT

Submitted by

Vanshika Karani - 20221CBD0056

Yuktha Suvarna - 20221CBD0006

Nandagiri SreeKeerthana - 20221CBD0060

Under the guidance of,

Dr. Abdul Majid

BACHELOR OF TECHNOLOGY

IN

COMPUTER SCIENCE AND TECHNOLOGY

(BIG DATA)

PRESIDENCY UNIVERSITY

BENGALURU

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VANSHIKA KARANI
YUKTHA SUVARNA
NANDAGIRI SREEKEERTHANA

PRESIDENCY UNIVERSITY

PRESIDENCY SCHOOL OF COMPUTER SCIENCE AND ENGINEERING

DECLARATION

We the students of final year B.Tech in COMPUTER SCIENCE ENGINEERING at Presidency University, Bengaluru, named Vanshika Karani, Yuktha Suvarna, and Nandagiri SreeKeerthana, hereby declare that the project work titled "**AUTOMATED PUBLIC LIGHTING**" has been independently carried out by us and submitted in partial fulfillment for the award of the degree of B.Tech in **COMPUTER SCIENCE AND TECHNOLOGY, BIG DATA** during the academic year of 2025-26. Further, the matter embodied in the project has not been submitted previously by anybody for the award of any Degree or Diploma to any other institution.

Vanshika Karani USN: 20221CBD0056

Yuktha Suvarna USN: 20221CBD0006

Nandagiri SreeKeerthana USN: 20221CBD0060

PLACE: BENGALURU

DATE: 3rd December 2025



PRESIDENCY SCHOOL OF COMPUTER SCIENCE AND ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "AUTOMATED PUBLIC LIGHTING" is a bonafide work of "Vanshika Karani (20221CBD0056), Yuktha Suvarna (20221CBD0006), Nandagiri SreeKeerthana (20221CBD0060)", who have successfully carried out the project work and submitted the report for partial fulfilment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE TECHNOLOGY, BIG

DATA during 2025-26.

Dr. Abdul Majid

Project Guide

PSCS

Presidency University

Dr. Manjula HM

Program Project

Coordinator

PSCS

Presidency University

Dr. Sampath AK

Dr. Geetha A

School Project

Coordinators

PSCS

Presidency University

Dr. Pravindh Raja S

Head of the Department

PSCS

Presidency University

Dr. Shakkeera L

Associate Dean

PSCS

Presidency University

Dr. Duraipandian N

Dean

PSCS & PSIS

Presidency University

Name and Signature of the Examiners

- 1) Meena Kumari K.S
- 2) Ashishika Singh