



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

DECEMBER 2025

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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.

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PLACE: BENGALURU

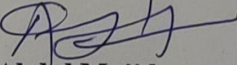
DATE: 3rd December 2025



PRESIDENCY SCHOOL OF COMPUTER SCIENCE AND ENGINEERING

BONAFIDE CERTIFICATE

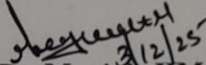
Certified that this report "AUTOMATED PUBLIC LIGHTING" is a bonafide work of "Vanshika Karani (20221CBD0056), Yuktha Suvama (20221CBD0006), Nandagiri SreeKeerthana (20221CBD0060)", who have successfully carried out the project work and submitted the report for partial fulfilment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE TECHNOLOGY, BIG DATA during 2025-26.


Dr. Abdul Majid

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Presidency University

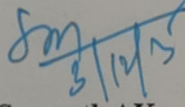

Dr. Manjula HM

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Coordinator

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Dr. Sampath AK

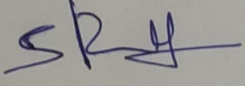
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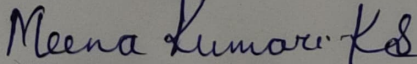
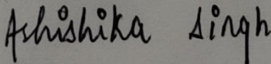
Dr. Duraipandian N

Dean

PSCS & PSIS

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Name and Signature of the Examiners

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- 2) 
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