### VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI-

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### "A Visitors Counter that may be used in both directions"

#### Submitted By,

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Under the Guidance of

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## DEPARTMENT OF BASIC SCIENCES ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY MOODBIDRI-574225, KARNATAKA

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# ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY MIJAR, MOODBIDRI D.K. -574225 KARNATAKA



#### DEPARTMENT OF BASIC SCIENCES

### **CERTIFICATE**

This is to certify that the Micro-Project entitled "A Visitors Counter that may be used in both directions" has been Successfully Completed by

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The bonafide students of **Department of Basic Sciences**, Alva's Institute of Engineering and Technology, affiliated to VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI, during the academic year 2020–2021. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report. The report has been approved as it satisfies the academic requirements in respect of Micro-Project work prescribed for Bachelor of Engineering.

Ms. Kavya Saliyan Mini Project Guide

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### **ABSTRACT**

This counter may be used to determine the current number of visitors in the room. It may be used in venues like movie theaters, buildings, and workplaces. Instead of a counter-and-display circuit, it employs a basic calculator to keep costs down. By disconnecting the calculator from the circuit, it can be used as a regular calculator. The circuit is simple to construct and all of the components are readily available in the market.