**COLOR SORTING MACHINE**

SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENTS OF THE DEGREE OF

**BACHELOR OF ENGINEERING**

IN

**INFORMATION TECHNOLOGY**

BY

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UNDER THE GUIDANCE OF

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**UNIVERSITY OF MUMBAI**

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**CERTIFICATE**

This to certify that

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Have satisfactorily carried out the IOT MINI-PROJECT work titled **“Color Sorting Machine”** in partial fulfillment of the degree of Bachelor of Engineering as laid down by the University of Mumbai during the academic year 2019-2020.

**Prof. Meena Ugale**

**Internal Examiner External Examiner**

**Date:**

**Place: MAHIM, MUMBAI**

**DECLARATION**

I declare that this written submission represents my ideas in my own words and where others’

Ideas or words have been included, I have adequately cited and referenced the original sources.

I also declare that I have adhered to all the principles of academic honesty and integrity and have not misrepresented or fabricated or falsified any idea/data/fact/source in my submission.

I understand that any violation of the above will be cause for disciplinary action by the Institute and can also evoke penal action from the sources which thus have not been properly cited or from whom proper permission have not been taken when needed.

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Sharlene Martin -----------------------------

Franklin Mathias -----------------------------

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**Subject: Internet of Things Mini-projects Lab**

**Lab Outcomes**

|  |  |  |
| --- | --- | --- |
| **At the end of the course student will be able to:** | | **Bloom Level** |
| ITL 504-1  (LO1) | Identify the requirements for the real world problems. | Understand |
| ITL 504-2  (LO2) | Conduct a survey of several available literatures in the preferred field of study. | Understand |
| ITL 504-3  (LO3) | Study software/ hardware skills and build the project successfully by hardware requirements, coding, emulating and testing. | Apply, Implement |
| ITL 504-4  (LO4) | To report and present the findings of the study conducted in the preferred domain | Apply, Implement |
| ITL 504-5  (LO5) | Demonstrate an ability to work in teams and manage the conduct of the research study. | Apply |