

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

“Jnana Sangama” Belagavi – 590018



Mini Project Report on
“Coffee Vending Machine”

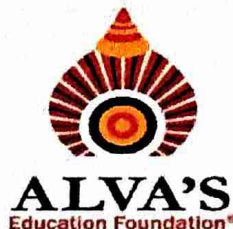
Submitted in partial fulfillment of the requirements for the award of degree

**BACHELOR OF ENGINEERING
IN
ELECTRONICS & COMMUNICATION ENGINEERING**

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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

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MOODBIDRI – 574 225.

2023-2024

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CERTIFICATE

This is to certify that the following students,

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has submitted Project synopsis on **"COFFEE VENDING MACHINE"** for VI Semester B.E. in Electronics & Communication Engineering during the academic year 2023-24. The mini project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the Bachelor of Engineering Degree.


Mini Project Guide

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Abstract

Coffee vending machines provide a practical solution for delivering high-quality beverages efficiently across various environments. These machines are designed to offer a range of drinks, including coffee, tea, and hot chocolate, ensuring that users have quick and convenient access to their preferred beverages at any time of day.

The primary advantage of coffee vending machines lies in their convenience and 24/7 availability, making them ideal for high-traffic locations such as offices, hospitals, and public transportation hubs. They reduce the need for staff and operational overhead, offering a cost-effective alternative to traditional coffee services.

Modern coffee vending machines are engineered to deliver consistent quality and taste, with options for customization to suit individual preferences. This reliability enhances user satisfaction and provides a dependable coffee experience.

The machines are also designed for minimal maintenance and ease of use, ensuring that they remain functional with little downtime. Their ability to generate revenue through beverage sales further underscores their economic benefits.

In summary, coffee vending machines offer a blend of efficiency, cost-effectiveness, and convenience, making them a valuable asset in settings where quality coffee and user accessibility are essential.