

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama" Belagavi – 590 010



PROJECT REPORT ON

“DESIGN AND IMPLEMENTATION OF ANYTIME MEDICINE VENDING MACHINE”

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

BACHELOR OF ENGINEERING IN ELECTRONICS & COMMUNICATION ENGINEERING

Submitted By

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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

MOODBIDRI – 574 225.

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ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY
MOODBIDRI – 574 225

(Affiliated to VTU, BELAGAVI)


DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING


CERTIFICATE

Certified that the project work entitled "ANYTIME MEDICINE VENDING MACHINE" is a bona fide work carried out by


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in partial fulfillment for the award of **BACHELOR OF ENGINEERING** in **ELECTRONICS & COMMUNICATION ENGINEERING** of the **VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI** during the year 2020-2021. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the Bachelor of Engineering Degree.


Signature of the Guide
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ABSTRACT

Medicines is an essential part in looking after wellbeing, averting ailment, overseeing, interminable conditions and curing sickness. Unsurpassed Medicine (ATM) is a machine which conveys the medication in crisis cases and guarantee accessibility of medications 24x7 and thus the name "Record-breaking Medicine". ATM will be extremely valuable in sparing life if there should arise an occurrence of a mischance on parkways, remote ranges, provincial territories and spots where therapeutic stores are not inside the compass in the event of crisis. In any event first help can be made effectively open with the assistance of this framework. This venture comprises of Advanced RISC Machine (ARM) processor which controls the other sub frameworks, for example, RFID Reader, Global System for Mobile correspondence (GSM), pharmaceutical allocator, and stock control. RFID tag identifies the specific client. GSM sends the message to the stock control when the solutions should be refill. Pharmaceutical allocator is the capacity part of the machine which stores the prescription.