

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY,
BELAGAVI - 590 018**



Mini Project Report

On

“UNIT CONVERTER APP”

A report submitted in partial fulfillment of the requirements for

MOBILE APPLICATION DEVELOPMENT LABORATORY (18CSMP68)

in

COMPUTER SCIENCE AND ENGINEERING

Submitted by

SHRIKANTHA

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Under the Guidance of

Mrs. Reena Lobo

Assistant Professor



ALVA'S
Education Foundation

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY
MOODBIDRI-574225, KARNATAKA**

2020 – 2021

ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

MIJAR, MOOBBIDRI D.K. -574225

KARNATAKA



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CERTIFICATE

This is to certify that the Mini Project entitled “UNIT CONVERTER” has been successfully completed by

SHRIKANTHA

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in the partial fulfillment for the award of Degree of Bachelor of Engineering in Computer and Engineering of the Visvesvaraya Technological University, Belagavi during the year 2020-2021. It is certified that all corrections/suggestions indicated have been incorporated in the report. The Mini project report has been approved as it satisfies the academic requirements in respect of Mini Project Work prescribed for the award of Bachelor of Engineering Degree.

Mrs. Reena Lobo
Mini Project Guide

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Signature with Date

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ABSTRACT

Unit conversion is the process of conversion from one unit to another for the same quantity, typically through multiplicative conversion factors. A conversion factor is used to change the units of a measured quantity without changing its value. The unity bracket method of unit conversion consists of a fraction in which the denominator is equal to the numerator, but they are in different units. Because of the identity property of multiplication, the value of a quantity will not change as long as it is multiplied by one. Also, if the numerator and denominator of a fraction are equal to each other, then the fraction is equal to one. So as long as the numerator and denominator of the fraction are equivalent, they will not affect the value of the measured quantity. We are mainly focused on these factors Milli meter, Centi meter, meter, Kilo meter, Inch, Foot. In our mini project there are mainly three fields are included, in that first field is used to read the input. The input is nothing but one unit value which is used to convert one unit to another. The second field is used to display the unit value which was converted from input value in another unit. The third field is button which is used to convert one unit to another.