

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



Mini Project Report

On

“SCIENTIFIC CALCULATOR”

**A report submitted in partial fulfillment of the requirements for
MOBILE APPLICATION DEVELOPMENT LABORATORY (18CSMP68)
in
COMPUTER SCIENCE AND ENGINEERING**

Submitted by

SUJANA

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Under the Guidance of

Mrs. Reena Lobo

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

2020 – 2021

ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CERTIFICATE

This is to certify that the Mini Project entitled "SCIENTIFIC CALCULATOR" has been successfully completed by

SUJANA

4AL18CS089

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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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Name of the Examiners

Signature with Date

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ABSTRACT

Scientific calculator application is an Android project built in Android Studio. As you know by the name of the project it functions fully as similar to a normal calculator. Here you can perform all of your calculation with ease. This whole project is designed using Android Studio. Java programming language is used for field validations. Gradle's and wrappers are used for assigning the SDK's and other runtimes platforms. This project also can be implemented in different gadgets. This whole project will be developed in Android studio. Here java programming language is used for the field validation and also XML language for the transferring of data. Android Virtual Device is used to check and test the functionality of the application.