

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



Mini Project Report

On

“DICE ROLLING APP”

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

in

COMPUTER SCIENCE AND ENGINEERING

Submitted by

RACHANA B S

4AL18CS065

SWAPNA M D

4AL19CS404

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
MOOBBIDRI-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 **"DICE ROLLING APP"** has been successfully completed by

RACHANA B S

4AL18CS065

SWAPNA M D

4AL19CS404

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

Dr. Manjunath Kotari, Engineering
Dept. of Computer **HOD CSE**
Alva's Institute of Engineering & Technology
Mijar, MOOBBIDRI - 574 225

External Viva

Name of the Examiners

Signature with Date

- 1.
- 2.

ABSTRACT

We present a mathematical formulation of the Multiple Dice Rolling (MDR) game and develop an Dice Game Project using Java and XML in Android. The Dice Game is based on a two-player game. Both players roll the dice and the player who gets the highest phase value will win the game. There will be a single activity in this application. This activity will show the two player's name and their dice. The result will be displayed on the top and there will be a roll button at the bottom. Projected is implemented using the Java language.