

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY,BELAGAVI-**

**590 018**



**A MICRO PROJECT REPORT ON  
“A simple Tic Tac Toe Game Project for school children”**

**Submitted By,**

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**Under the Guidance of**

**Mrs. Saskshi Kamath  
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**ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY**

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**DEPARTMENT OF BASIC SCIENCES**

**CERTIFICATE**

This is to certify that the Micro-Project entitled "A simple Tic Tac Toe Game Project for school children" has been Successfully Completed by

<b>Dhareppa Sangappa K</b>	<b>4AL20CV002</b>
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The bonafide students of **Department of Basic Sciences, Alva's Institute of Engineering and Technology**, affiliated to **VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI**, during the academic year 2020-2021. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report. The report has been approved as it satisfies the academic requirements in respect of Micro-Project work prescribed for Bachelor of Engineering.

A handwritten signature in blue ink, appearing to read "Saskshi Kamath".

**Mrs. Saskshi Kamath**  
Mini Project Guide

A handwritten signature in blue ink, appearing to read "Dr. Ramaprasad A.T.".

**Dr. Ramaprasad A.T,**  
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## **ABSTRACT**

When we were in school, we used to play this game under the notebook pages. This game makes us miss school and the recess time at school where we could play with your pals. This game is a console-based application that does not use visuals. It's the same as noughts and crosses, which are sometimes known as 'Xs' and 'Os,' which is another name for the game. With the help of the GCC compiler, this game was created in the C language utilising Code. We will not encounter any errors after completing this project, and the source code is also not excessively large. There are 765 states of space complications in the Tic Tac Toe game. Arrays are used in the game because the 'Xs' and 'Os' are stored in distinct arrays. One must choose between 'X' and 'O' while playing the game