

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY,  
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**A MICRO PROJECT REPORT ON**

**“CHESS BOARD”**

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**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**  
**CERTIFICATE**

This is to certify that the Micro-Project entitled "**CHESS BOARD**" has been  
Successfully Completed

By

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The bonafide students of **Department of Computer Science & Engineering, 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.

**Mrs. Shruthi Shetty J**  
**Micro Project Guide**

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## **ABSTRACT**

A chessboard is the type of game board used for the game of chess, on which the chess pawns and pieces are placed. A chessboard is usually square in shape, with an alternating pattern of squares in two colours. Though usually played on a surface, a tangible board is not a requirement to play the game. Traditionally wooden boards are made of unstained light and dark brown woods. To reduce cost, many boards are made with veneers of more expensive woods glued to an inner piece of plywood or chipboard. The aim of the project is to design a chessboard using the applet or swing concepts of java.