VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI, KARNATAKA-590 018.

A MINI PROJECT REPORT
ON

Air Traffic Controller

*Submitted in partial fulfilment of the requirements for the **Mini Project (18CSL67)** course of the 6th semester.*

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING

By

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CERTIFICATE

This is to certify that the mini project work entitled **"Air Traffic Controller**" is a benefited work carried out by **SOMASHEKAR N & SHANKAR KHANPUR** bearing USN **1JS20CS415 & 1JS20CS413** bonafide student of **JSS Academy of Technical Education** in the partial fulfillment for the award of the **Bachelor of Engineering** in **Computer Science & Engineering** of the **Visvesvaraya Technological University**, Belgaum, during the year 2022. It is certified that all corrections / suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The mini project report has been approved as it satisfies the academic requirements in respect of mini Project work prescribed for the said degree.

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1. _____	_____
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ABSTRACT

Main aim of this Mini Project is to illustrate the concepts and usage of Air Traffic Control in OpenGL.

Air traffic control (**ATC**) is a service provided by ground-based controllers who direct aircraft on the ground and through controlled airspace.

The primary purpose of **ATC** systems worldwide is to prevent collisions, organize and expedite the flow of traffic, and provide information and other support for pilots

To prevent collisions, ATC enforces traffic separation rules, which ensure each aircraft maintains a minimum amount of empty space around it at all times.

We have used input devices like mouse and key board to interact with program.
We have used input devices like mouse and key board to interact with program.
We have added menu which makes the program more interactive.

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