

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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**Project Report
On
“OSMOS”**

Submitted in partial fulfillment of the requirements for the VI Semester

Computer Graphics and Visualization Lab (10CSL67)

**Bachelor of Engineering
IN
COMPUTER SCIENCE AND ENGINEERING**

**For the Academic year
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CERTIFICATE

*This is to certify that the project entitle “**OSMOS**” is a bona fide work carried out by **RITVIK GAUTAM** and **SHREY V RUPANI** bearing USN **IPE12CS131** and **IPE12CS152** respectively, in **Computer Graphics and Visualization Lab (10CSL67)** for the **6th Semester** in partial fulfillment for the award of Degree of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belgaum** during the year **2014-2015**.*

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ABSTRACT

This project is a game where the player controls a cube with the help of a mouse. There are multiple other cubes of various size, smaller and bigger than the player's cube, going around the window in random motion. The player has to 'eat' the smaller cubes and dodge the bigger cubes. As the player 'eats' the smaller cubes, the player's cube increases in size and if it collides with a bigger cube, then the player's cube is 'eaten' and decreases in size. The objective of the game is to become the biggest cube in the entire window in minimum time. The player lose if you become the smallest cube in the game.

TABLE OF CONTENTS

Sl. No.	CONTENTS	Page No.
.	Acknowledgement	ii
.	Abstract	iii
.	Contents	iv
1.	Introduction to OpenGL	1
2.	Project description	3
	2.1 Objectives	
	2.2 Aim Of The Project	
	2.3 Description	
3.	Application Programming Interfaces Used	4
4.	Implementation Details	8
5.	Source code	13
6.	Output	22
7.	Conclusion	26
8.	Bibliography	27