

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY  
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**A PROJECT REPORT  
ON  
TOLL PLAZA MANAGEMENT**

**BY**

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In the partial fulfillment of the requirement for V Sem. B. E. (CSE)

**DBMS LABORATORY WITH MINI PROJECT**

Under the guidance of

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2017-18**

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***CERTIFICATE***

This is to certify that the project entitled “**TOLL PLAZA MANAGEMENT**” is submitted in partial fulfillment for the requirement of V sem. B. E. (Computer Science & Engineering), “**DBMS LABORATORY WITH MINI PROJECT**” during the year 2017 – 18 is a result of bonafide work carried out by

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# ABSTRACT

As we all aware that development of a country depends upon its basic infrastructure. An express highway, for physical movement, is one of them. A toll road is a public or private road for which a fee is assessed for passage. It is a form of road pricing typically implemented to help recoup the cost of road construction and maintenance. But when we use manual toll collection it will lead to long queue at each toll plazas on expressway which wastes a lot of journey time, fuel and emissions of co2. As of now, at each toll both the vehicle has to stop for paying the toll. We are developing a computerized database system and reduce the queue at the toll booth.

The aim of our project is to design a semi-automatic toll plaza system to collect the toll bill which stores the record of vehicles number and other details about vehicle while crossing the toll gate. When the vehicle approaches the toll gate if the vehicle details are already saved in the database and if the tickets are already bought then the booth employee opens the toll gate. This translate to reduced Traffic congestion at toll plazas and helps in lower fuel consumption. Implementation of this system is done mainly with the help of MySQL, PHP and HTML. PHP is a server-side scripting language primarily used for web development and MySQL is an open source relational schema database management system.

# ACKNOWLEDGEMENT

The satisfaction that accompanies the successful completion of any work would be incomplete without thinking of the people who made it perfect with their constant guidance and encouragement.

We take this opportunity to express our sincere thanks and indebtedness to our Project guide and mentor, **Dr. Pusphalatha K. Associate Professor, Department of CSE**, for her support and guidance. Her vision and suggestions throughout the project period has been fundamental in the completion of project.

We would like to extend our deep sense of acknowledgement to **Mrs. Ankitha. Assistant Professor, Department of CSE**, for encouragement and timely advice provided to us during the project work.

We extend our warm gratitude to **Professor Sudheer Shetty, Head of the Department, Department of CSE**, for his constant support and advice that helped us to complete this project successfully.

We are extremely grateful to our beloved Principal, **Dr. U.M.Bhushi**. for encouraging us to come up with new ideas and to express them in a systematic manner.

We also like to thank all Teaching & Non-teaching staff of Sahyadri college of engineering and management, Mangalore for their kind co-operation during the course of my work.

Finally, we are thankful to our family and friends who helped us in our work and made the project a successful one.

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