**ONLINE BUS TICKET BOOKING SYSTEM**

**D84 Project**

*Submitted in partial fulfillment for the requirement of B.E. degree in Electronics and Communication Engineering of Anna University*

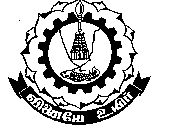
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***APRIL 2017***

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**BONAFIDE CERTIFICATE**



This is to certify that the D84 Project entitled “Online bus ticket booking System”, being submitted by **G.S.Nivetta** (Register Number **13D56**), in partial fulfillment for the requirement of Bachelor of Engineering Degree in Electronics and Communication Engineering, is a record of bonafide work done by him during the year 2016-2017 under my supervision. The results embodied in this report have not been submitted to any other university or institute for the award of any degree or diploma.

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**ABSTRACT**

Travel industry is evolving day to day. As the industry evolves the need to digitalize all the transactions becomes need of the hour. This project which is implemented on Java platform helps to manage bus scheduling and bookings. The use of bus traveling is a large growing business in India and other countries. The manual use of bus reservation is presently very strenuous and also consumes a lot of time by having to stay on a long queue. For this reason, an efficient system is to be proposed in this project to ease the issue of bus reservation amongst indigenes within the country. This Bus Booking System is an easily deployable, integrated end-to-end system starting from searching bus routes to book them.

The system is a web – based application that allows visitors to check bus availability, buy and pay bus ticket online. In this paper, the proposed bus reservation system was developed using Hypertext Markup Language (HTML), JAVA, Structure Query Language (SQL), Spring, Cascading Style Sheet (CSS), AngularJS and JavaScript.

**Keywords:** Bus Reservation, Queue, Efficient