**A PROJECT REPORT**

**ON**

**STUDENTS PAYMENT SYSTEM USING QR CODE**

*Submitted in partial fulfillment of the requirements for award of the degree of*

***MASTER OF COMPUTER APPLICATIONS***

*of*

***A P J ABDUL KALAM TECHNOLOGICAL UNIVERSITY***

***THIRUVANANTHAPURAM***

**By**

**SONU SUKUMARAN**

**Reg.No : ICE16MCA-D43**



**ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY**

**(Affiliated to APJ Abdul Kalam Technological University, Thiruvananthapuram)**

**June 2018**

**ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY**

**MULAVOOR P.O, MUVATTUPUZHA - 686673**



**CERTIFICATE**

*This is to certify that the project report titled “****STUDENTS PAYMENT SYSTEM USING QR CODE****” submitted by ,* ***Sonu Sukumaran****(Reg.No:ICE16MCA-D43) towards partial fulfillment of the requirements for the award of the degree of Master of Computer Applications is a record of bonafide work carried out by me during the academic year 2016-2018.*

**Asst.Prof.**  **Praveen C Menon Prof. Shiju Shaikh Manakkulam**

PROJECT GUIDE HEAD OF THE DEPARTMENT

Submitted for the Viva-Voce held on…………………..at……………………

Internal Examiner External Examiner

**ACKNOWLEDGEMENT**

I express my gratitude to **Prof.Dr.Mohamed Sitheeq** , Principal of Ilahia College of Engineering and Technology, Mulavoor P.O, Muvattupuzha, for providing me for adequate facilities, ways and means by which I can able to complete the project work.

With immense pleasure I take this opportunity to record out sincere thanks to **Prof.Shiju Shaikh Manakkulam**, Head of the Department, Department of Computers Application, Ilahia College of Engineering and Technology, Mulavoor P.O, Muvattupuzha.

I especially thank my project guide **Asst.Prof.** **Praveen C Menon**, Department of Computer Application in examining the draft of this project and suggestions, modifications for having shown keen interest in the development of this project.

I especially thank to my staff coordinators **Mr.** **Praveen C Menon** for helping me to complete my project.

I also express my gratitude to all other members of the faculty and well-wishers who assisted in various occasions during the project work.

Last but not the least, I would like to thank my parents and friends who encouraged me and gave the motivation to complete the project.

Above all my utmost gratitude ***The Almighty God*** for being with me always.

**SONU SUKUMARAN (Reg.No: ICE16MCA-D43)**

**DECLARATION**

I hereby declare that the report of this project work titled “**STUDENTS PAYMENT SYSTEM USING QR CODE**”, submitted to the Department of Master of Computer Applications, Ilahia College of Engineering and Technology, Mulavoor P.O, Muvattupuzha, in partial fulfillment of the award of the degree of Master of Computer Applications is an authentic record of my original work.

The report has not been submitted for the award of any degree of this university or any

other university.

Date: **SONU SUKUMARAN**

Place: Mulavoor

**SYNOPSIS**

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| --- | --- |
| Student Name with Register Number | SONU SUKUMARAN (Reg.No:ICE16MCA-D43) |
| Project Title | STUDENTS PAYMENT SYSTEM |
| Internal Guide | Asst.Prof. **.** Praveen C Menon |
| Brief Description of Project | The proposed system is a smart payment system using QR Code, which is a unique code of identity  for each student. Using this system, a student can purchase items from the store a pays bill, pays all kinds of fees in the office and track all transactions  he made.   * Office Admin * Store Admin * Student   **OFFICE ADMIN**  The Admin shall keep, or cause to be kept, the following records:-   * They are responsible for managing Students details. * Manage Fee payments. * Update student a\c   **STORE ADMIN**   * Manage stock details * Manage product details. * Manage Product orders. * Make Payments. * View sales & stocks reports. * View soldout products & products in stock   **STUDENT**   * Students can order any product from the college * store. * Students can check/update their account balance * View transactions made by them. * Student can do payment |
| Attended training for learning any tool  If yes,specify the tools and the centre | Yes, Asp.net,C# |
| Platform | Asp.net,C# |
| Front End Tools | Asp.net,C# |
| Back End Tools | Microsoft SQL SERVER 2008 |