POST OFFICE MANAGEMENT SYSTEM

FOR

KURUNEGALA POST OFFICE

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Registration No: SEU/IS/08/MIT/044

Index No: MIT101

A Software project submitted to the Management Information System Unit of the Faculty of Management & Commerce, South Eastern University of Sri Lanka, in Partial Fulfillment of the Requirements of the Degree of Bachelor of Science in Management and Information Technology

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FACULTY OF MANAGEMENT AND COMMERCE

SOUTH EASTERN UNIVERSITY OF SRI LANKA

OLUVIL

2013

ABSTRACT

Post Office Management System (POMS) is designed for automation of existing post office system in Kurunegala post office. Kurunegala Post Office has 12 counters such as parcel post transaction counter, registered letters counter, postage stamps selling counter, tele-mail counter etc. In existing system postal work is done through manual process which is a time taking process and data is not secure. Manual system we want to do lots of works and also want to most of users and manual things. So computerized system work is very easy and also effective than manual system. As the usage of technology is increasing in our daily life implementing Post Office Management System will be an easy task.

Post Office Management System manages all the post office transaction details effectively. Users can easily retrieve, updated or saved the information whenever they want. Using Post Office Management System we can generate summery repots and log entry reports easily.

System is developed according to the Waterfall Life Cycle Model and also addresses the Object Oriented Techniques. Unified Modeling Language was used to analyze and design the system properly. Visual Studio 2010 & ADO.net 4.0 are used to implement the system in C# language with the help of Microsoft SQL Server 2008 R2 Database server in the windows environment.

Through achieving functional and nonfunctional requirements of the project, this system will give a smooth functioning procedure with user friendly environment. Hence I believe that the project work will engage a better and efficient working environment in post office.