

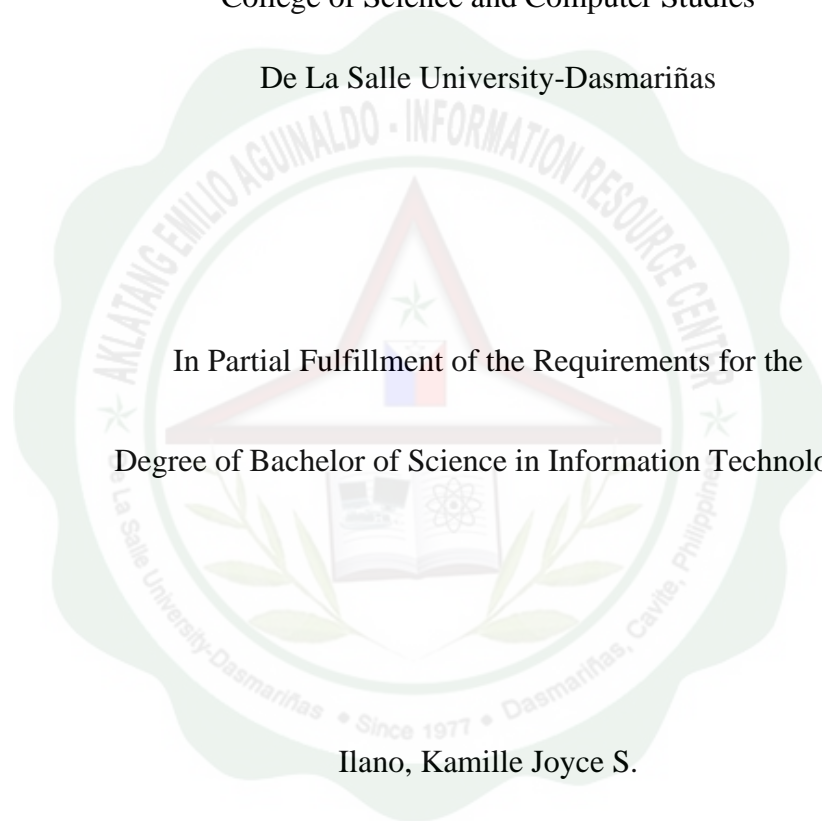
Network-based Payroll System with Biometrics for Municipality of Majayjay

An Undergraduate Research Proposal Presented To

The Computer Studies Department

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## **List of Abbreviations**

RA – Representation Allowance

TA – Traveling Allowance

PERA – Personnel Rate Allowance or Personnel Economic Relief Allowance

OMM – Office of the Mayor

OMAC – Office of the Municipal Accountant

OPMM – Office of the Public Market Management

OSB – Office of the Sangguniang Bayan

OMT – Office of the Municipal Treasurer

OMAS – Office of the Municipal Assessor

OMBO – Office of the Municipal Budget Officer

OMPDC – Office of the Municipal Planning and Development Coordinator

OME – Office of the Municipal Engineer

OMCR – Officer of the Municipal Civil Registrar

OMHO – Office of the Municipal Health Officer

OMAG – Office of the Municipal Agriculturist

OMSWDO – Office of the Municipal Social Welfare and Development Officer

OWSM – Office of the Water System Management

OSWM – Office of the Solid Waste Management

HDMF – Home Development Mutual Fund

BP No. – Business Partner Number

## ABSTRACT

The Network-Based Payroll System with Biometrics for Municipality of Majayjay is an automated payroll that connects computers. It is developed to provide fast, simple and precise automated payroll system. With their existing system, the municipality is using semi-manual system which is Microsoft Excel. Problems that they often encountered were data security, data inconsistency, data redundancy and salary miscalculations. For the mentioned problems, the proponents decided to create a better system that will help the municipality regarding their payroll maintenance and computations.

The development of the proposed system started with gathering of information. VB.NET was the main programming language used by the proponents. The proposed system was tested and evaluated by the Payroll Master, Human Resource, regular and casual employees. The functionality, accessibility and reliability of the proposed system were nearly complete and outstanding which made the system acceptable.