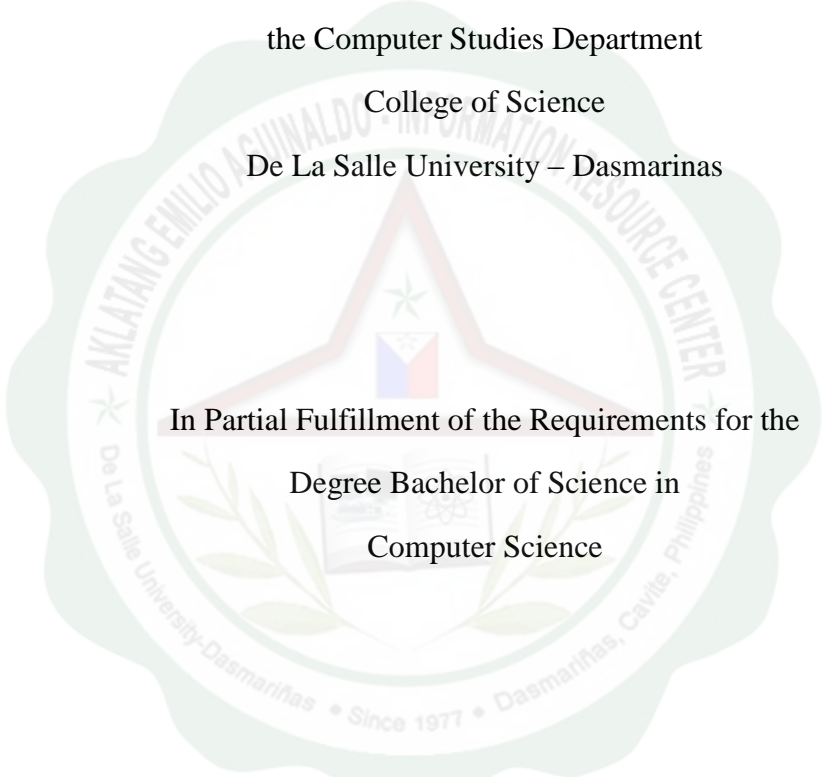


**NETWORK-BASED PAYROLL SYSTEM FOR
ST. ANDREW'S SCHOOL WITH
BIOMETRICS TECHNOLOGY**

An Undergraduate Thesis Presented to
the Computer Studies Department
College of Science
De La Salle University – Dasmariñas

The seal of De La Salle University - Dasmariñas is a circular emblem with a scalloped border. It features a central shield with a red triangle at the top, a blue triangle at the bottom, and a white cross in the center. The shield is flanked by two green olive branches. The text "AKLATANG EMILIO AQUINALDO - INFORMATION RESOURCE CENTER" is written in a circular path around the top of the shield. Below the shield, the text "De La Salle University - Dasmariñas" and "Since 1977" are visible, along with "Dasmariñas, Cavite, Philippines" on the right side.

In Partial Fulfillment of the Requirements for the
Degree Bachelor of Science in
Computer Science

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ABSTRACT

St. Andrew's School in Parañaque City has a manual payroll system using Microsoft Excel. Quite a lot of problems are encountered by the school that's why the proponents developed a Network-Based Payroll System with Biometric Technology to address such concerns.

The proponents used the Iterative Development method in developing the system. Using the Data Flow Diagram, the proponents analyzed the flow of the manual payroll system. Microsoft Visual C# .NET, an object-oriented computer programming language, and Microsoft SQL Server, a relational model database server, were also used in developing the system. The system uses a biometric technology for organizing the attendance of each employee.