



**CATHOLIC UNIVERSITY OF EASTERN AFRICA**

**PROJECT REPORT GROUP 29**

**EMPLOYEE PAYROLL MANAGEMENT SYSTEM**

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# **INTRODUCTION**

## **Overview**

The Employee Payroll Management System is designed to automate and streamline the payroll process. This includes tax calculations and automation of salary processes through handling various tasks, from calculating employee salaries and deductions to generating pay slips and tax reports.

Key Features of the system:

### 1. Employee Information

Employee data is essential to maintain a proper record of the employees and their personal information for various purposes like contacting them for inviting to certain summits, feedback from the company from the employee data

### 2. Maintaining Salary

It is very important to keep this data which will help not only the managers and the HR to keep track of the employee salaries but also help the company or its board to analyze what amount they are spending on a particular employee of a particular company

### 3. Work Location

An organization, small or big, needs to have a record of all the work locations they operate from to see how they can develop in that region and increase the hiring in that region so that the organization can increase their Market Outreach in that area.

### 4. Projects

To be successful the company should be involved in various projects, so they also need to maintain a record of the salaries each employee is being paid for a particular type of project he/she is working on.

## **Rationale and Objectives**

- Efficiency and accuracy

Automated calculations reduce human error in data entry and manual calculations together with saving time and resources since they are streamlined.

- Compliance

The system adheres to labor laws and regulations and ensures compliance with the ever-changing tax laws. The records are kept up-to-date and accurate.

- Employee Satisfaction

The system is to ensure accurate and timely payments together with providing transparency in payroll calculations.

- Cost reduction

The system is to automate manual tasks and reduce the need for paperwork. This increases overall operational efficiency.

- Enhanced decision-

The system needs to provide real-time insights into making payroll costs and support informed decision-making based on accurate data.