

## **ABSTRACT**

Web-based application for calculating salaries serves to calculate employee salaries. This application can also manage the presence of employees both permanent employees and contract employees. This application is made to avoid mistakes in calculating employee salaries and minimize the time in calculating these salaries. The results of this study produce applications where employees will get salaries accurately and on time. This application generates general journals, large books, and salary slips. This application was created using object-oriented programming techniques with the implementation of the Codelgniter Framework, using MySQL database and using the Unified Modeling Language (UML) system design. This application uses manual testing and blackbox testing.

Keywords: Web-based application, Journal Ledger, Salary Slips