

## ABSTRACT

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*Application of Employees Attendance and Payroll Management at Madrasah Aliyah Persis Ciganitri is an application used to help process input attendance and employees payroll in Madrasah Aliyah Persis Ciganitri. However, on the running business process sometimes there is a problem is the picket officer did not read the employee's permission because chats can be buried with other chats and also employees who want permission but are privacy or confidential. And less accurate treasurer when calculate the salary because many financial files. Based on these problem, a built an application can be help input attendance by officer picket, can be help payroll management by treasurer and payroll approve by headmaster. This application is built by using Waterfall method, database MySQL and framework CodeIgniter (CI). This application tested with black-box testing method and test results has proven that this application gives solution of the problems.*

*Keyword: attendance, Madrasah Aliyah Persis Ciganitri, CodeIgniter (CI), MySQL.*