JOURNAL INFORMATIC, EDUCATION AND MANAGEMENT (JIEM)

Vol 8 No 1 (2026): September 2025 - February 2026, pp. 211 ~ 220

ISSN: 2716-0696, DOI: 10.61992/jiem.v8i1.206

The Impact of Implementing SIA and Internal Controls on the Quality of Financial Statements at the PDAM Bireuen Office

Ima Waddah 1*, Riska Fazira 1

¹ Universitas Islam Kebangsaan Indonesia

Article Info

Article history:

Received 23 October 2025 Revised 25 October 2025 Accepted 26 October 2025

Kevwords:

Accounting Information System, Internal Control, Quality of Financial Statements.

ABSTRACT

This study aims to determine the effect of accounting information systems and internal control on the quality of financial statements at PDAM Krueng Peusangan, Bireuen Regency. The research uses a quantitative approach with an associative method. The population consists of 104 employees, while 73 respondents were selected using purposive sampling based on criteria of employees directly involved in the preparation, recording, and reporting of financial statements. Data were collected through questionnaires and analyzed using multiple linear regression with the assistance of SPSS version 25. The regression analysis results indicate that the accounting information system (X_1) has a positive and significant effect on the quality of financial statements, with a significance value of 0.000 < 0.05. The internal control variable (X₂) also has a positive and significant effect with a significance value of 0.000 < 0.05. Simultaneously, both variables significantly influence the quality of financial statements with a determination coefficient (R²) of 0.569. Thus, the better the implementation of the accounting information system and internal control, the higher the quality of financial statements produced by PDAM Krueng Peusangan.

This is an open access article under the CC BY-SA license.



Corresponding Author:

Ima Waddah | Universitas Islam Kebangsaan Indonesia

Email: imawaddah@uniki.ac.id