

ABSTRAK

Perancangan Sistem Informasi Akuntansi Persediaan Bahan Baku Menggunakan *Microsoft Access 2019* pada CV Panca Konveksi
Email: raisyaasyifa27@gmail.com

Pengelolaan persediaan bahan baku di CV Panca Konveksi saat ini masih digabungkan dengan pencatatan arus kas dalam *Microsoft Excel*, sehingga data tidak terpisah secara struktural, sulit dipantau secara *real-time*, dan rentan kesalahan pencatatan. Penelitian ini bertujuan untuk menganalisis kelemahan tersebut serta merancang Sistem Informasi Akuntansi (SIA) persediaan bahan baku berbasis basis data relasional menggunakan *Microsoft Access 2019*. Pengumpulan data dilakukan melalui observasi, wawancara, dan dokumentasi dokumen internal perusahaan. Hasil penelitian berupa rancangan aplikasi SIA yang mengintegrasikan komponen tabel, kueri, formulir, dan laporan. Sistem baru ini berhasil memisahkan pencatatan logistik dari arus kas, memvalidasi input data, serta menghasilkan laporan persediaan secara otomatis. Implementasi sistem ini terbukti meningkatkan efisiensi operasional, keakuratan data stok, dan keamanan informasi melalui fitur *login* pengguna demi mendukung pengendalian internal manajemen.

Kata Kunci: Sistem Informasi Akuntansi, Persediaan Bahan Baku.

ABSTRACT

Design of a Raw Material Inventory Accounting Information System Using Microsoft Access 2019 at CV Panca Konveksi

Email: raisyaasyifa27@gmail.com

Raw material inventory management at CV Panca Konveksi is currently integrated with cash flow recording within Microsoft Excel, resulting in structurally unsegregated data, lack of real-time monitoring, and susceptibility to data entry errors. This study aims to analyze these systematic weaknesses and design a relational database-bound Accounting Information System (AIS) for raw material inventory utilizing Microsoft Access 2019. Data collection was conducted through observation, interviews, and documentation of the company's internal records. The research delivers a customized AIS application that integrates tables, queries, forms, and reports. This newly developed system successfully segregates logistics records from cash flow management, validates data inputs, and automatically generates key inventory reports, including stock cards, inbound material reports, and outbound material reports. The implementation of this system is proven to enhance operational efficiency, ensure inventory data accuracy, and strengthen information security through user login features to support management's internal controls.

Keywords: Accounting Information System, Raw Material Inventory.