

## **ABSTRACT**

### ***DESIGN OF INVENTORY BUDGETING AND PURCHASING SYSTEM IN ACCOUNTING PROCESS USING ERP FOR HEALTH INDUSTRY (CASE STUDY: SOREANG PUBLIC HOSPITAL)***

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*Health is one of the most important aspects in human life. Hospital supports the increase and maintenance of health in a region. There are public hospital and private hospital in Indonesia to fulfil the needs of society health service. Rumah Sakit Umum Daerah Soreang or RSUD Soreang is one of public hospitals that is located in Kabupaten Bandung. With a lot of patients and employees, RSUD Soreang has not been supported by good information system. There is no integrated system that helps the exchange of data between each sector in the hospital. Data exchange is done conventionally using paper as physical document. The archives of document cost a lot and spend wide space that make the rooms are filled by pile of archives because the lack of space in the hospital.*

*This research is focusing on designing ERP system in finance sector of RSUD Soreang using Odoo accounting module and QuickStart method. The result of this research is ERP system that is concerning on inventory budgeting, purchasing, and medical service in accounting module. It is integrated with inventory, purchasing, and human resources module. The system will help the finance sector in processing the data of inventory budgeting, automated purchasing, and medical service payment to pursue RSUD Soreang as an integrated hospital.*

*Keywords: accounting, ERP, finance, hospital, Odoo, QuickStart method.*