



## USING TECHNOLOGY TO ENHANCE ACCURACY AND EFFICIENCY IN MODERN ACCOUNTING SYSTEMS: BASIS FOR ACCOUNTING PLAN

**HAZEL A. SANCHEZ**

Dr. Francisco L. Calingasan Memorial Colleges Foundation Inc.

### ABSTRACT

This study employed the descriptive method to determine the significance of using technology to enhance accuracy and efficiency in modern accounting systems at Dr. Francisco L. Calingasan Memorial Colleges Foundation, Incorporated (DFLCMCFI).

The participants in the study were sixteen (16) students currently enrolled in the BSA program at DFLCMCFI. Purposive sampling was utilized with the following criteria: (1) Must be a student of DFLCMCFI; (2) Must be enrolled in the BSA program. The researcher conducted a survey to gather significant data regarding the respondents' views on the use of technology to improve accuracy and efficiency in accounting.

The study yielded the following findings: it shows that most respondents were between the ages of 18 to 21, and the majority of them were female. It also shows that integrating technology significantly enhances accuracy and efficiency in modern accounting systems. Additionally, challenges related to the absence of technology were found to greatly impact the overall performance of accounting processes. Therefore, the crafted Accounting Plan focusing on technology integration can be applied to improve accuracy and efficiency in DFLCMCFI's accounting systems.

**Keywords:** *Accuracy, Efficiency, Integration, and Accounting Technology*

### Editorial Team

**Editor-in-Chief:** Alvin B. Punongbayan

**Associate Editor:** Andro M. Bautista

**Managing Editor:** Raymart O. Basco

**Web Editor:** Nikko C. Panotes

### Manuscript Editors / Reviewers:

Chin Wen Cong, Christopher DC. Francisco, Camille P. Alicaway, Pinky Jane A. Perez,  
Mary Jane B. Custodio, Irene H. Andino, Mark-Jhon R. Prestoza, Ma. Rhoda E. Panganiban, Rjay C. Calaguas,  
Mario A. Cudiamat, Jesson L. Hero, Albert Bulawat, Cris T. Zita, Allan M. Manaloto, Jerico N. Mendoza