

## **ABSTRACT**

**Title: Automated Time-Keeping via RFID  
for CEAT Administration**

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Modernization, automation and computerization are relevant words in this very fast changing world. Most system international and local are shifting and switching to manual operation to more convenient way of processing a system.

This project design, Automated Time Keeping via RFID for CEAT Administration, is intended to speed up the collection of data and eliminate the need for human operations in the process. With the use of RFID, there will have a precise monitoring of persons rather than the manual time tracking record; and less time consumption in logging in/out.

This research study aims to perform the following: to adapt an RFID reader and construct a prototype of the system; to have a database using Visual Basic of at least twelve (12) names of CEAT Administrators and with provision of one hundred (100) faculty members; to interface the RFID reader to the host computer and the automated bulletin board; and test and evaluate the workability of the system.

The system will focus mainly on the logging of the administrator and faculties of CEAT through RFID. The reader will be placed at CEAT Administration office (CET 104) together with the automated bulletin board that will display twelve (12) names of CEAT Administrators.