

## ABSTRACT

In the era of advanced technology, nowadays no one can deny that mobile technology is very important to the human's life. The mobile phone is not merely a telephone, but they can also be used as PDA, MP3, TV, Camera, etc. Many companies are trying to launch the new products, to meet the human's demands. As service is the major concern in the business competition many new applications and functions for the mobile phone are invented to serve the human's life style. Not only for the business issue, they are created for education as well; for example functions for e – learning, registration, student information service, etc.

System analysis and Design Methods are used to analyze, design and develop information systems and computer – based application. Moreover, the Programming Design by JAVA and Wireless communication are also included to complete this application. This application will replace the old system. It can reduce the depression because we do not worry about the risk of error occurrences during the system conversion. This system has to be tested until no error occurs.

Therefore, the new information system is intended to provide a better solution to the existing system and increase the performance and productivity of operations. This information system will serve the students and end – users of ABAC with consistency, accuracy, security and reliability.