

## ABSTRACT

In this final project will be built a software which is useful to improve the security of SMS messages. This software is built to improve safety messages with encryption to the messages to be sent using Blowfish encryption method. Blowfish algorithm is a symmetric encryption algorithm, which means that this algorithm uses the same key for both encryption and decryption process. This application will be developed using J2ME because J2ME can run on many platforms if there is a JVM inside it.

**Keywords:** *SMS, Encryption, Blowfish, J2ME*