

# **Implementation of Email Security System Using RC5, BBS and RSA**

**Thurein Tun, Nwe Ni**

*University of Computer Studies, Yangon*

[thureinnaymin3032@gmail.com](mailto:thureinnaymin3032@gmail.com)

## **Abstract**

*The propose system intends to implement the E-mail security system using RC5, BBS and RSA algorithms to encrypt and decrypt of messages. It also intends to analysis the symmetric key algorithm , public key algorithm , random number and random number generation. It provides the information security between users and also provides study of random numbers. This memory requirement algorithm to protect the information, data integrity and authentication of the data is ensured.*