Abstract

In this modern age information sharing and transfer has increased exponentially. The information shared is vulnerable to unauthorised access and inception. Cryptography is used to provide secrecy in message transmission. The Simplified Data Encryption Standard or in short S-DES algorithm is used to encrypt messages to form secret text. The previously used S-DES technique can be strengthened by use of randomised key generation techniques which will strengthen the secrecy of the message to be transferred.

References

- V. U. K. Sastry and K. Shirisha, "A Novel Block Cipher Involving a Key Bunch Matrix", IJCA(0975-8887)
Improvement of S-DES Technique by use of Key Bunch Matrix and Randomizers

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