



## **IMAGE ENCRYPTION TECHNIQUES: A SELECTED REVIEW**

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Received March 10, 2013

### **Abstract**

Due to the rapid growth of digital communication and multimedia application, security becomes an important issue of communication and storage of images. Encryption is one of the ways to ensure high security images are used in many fields such as medical science, military. Modern cryptography provides essential techniques for securing information and protecting multimedia data. In recent years, encryption technology has been developed quickly and many image encryption methods have been used to protect confidential image data from unauthorized access. In this paper, survey of different image encryption techniques have been discussed from which researchers can get an idea for efficient techniques to be used.

**Keywords and phrases:** encryption, decryption, image encryption, cryptography.

