

MULTIPLE IMAGE SHARING SCHEME USING VISUAL CRYPTOGRAPHY

Guide: Dr.Ch.Samson

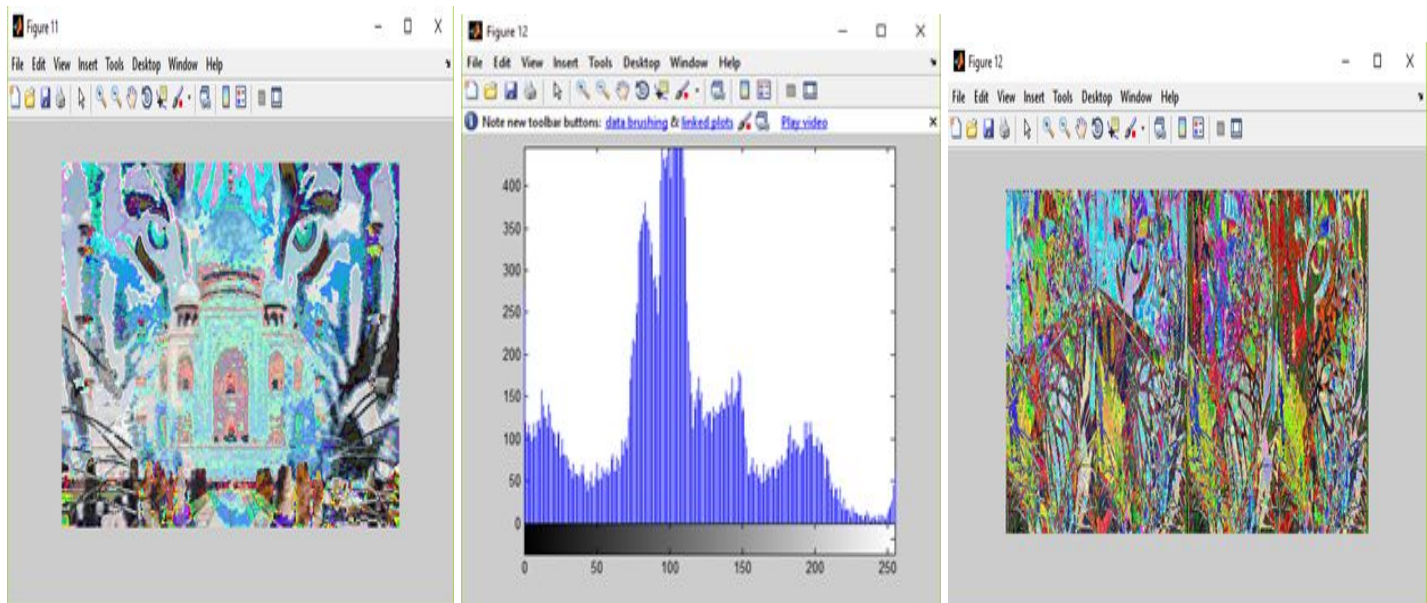
2451-15-737-012: N.Vinay Kumar, 2451-15-737-013: Y.Shiva Sankeerth Reddy, 2451-15-737-021: Sai Kiran

Abstract:

Visual cryptography is a cryptographic technique which allows visual information to be encrypted in such a way that decryption becomes the job of the person to decrypt via sight reading. Visual cryptography is one of the techniques used in recent times to sustain secret message broadcast. It is a secret sharing technique that encrypts multiple images into numerous shares which in turn are used to decrypt the input image

Key Terms:

MATLAB, CRYPTOGRAPHY, HISTOGRAM



Conclusion:

We have implemented a scheme for multiple image sharing using visual cryptography. The proposed scheme is able to encrypt multiple number of secret images and decrypt them successfully without degrading the quality of the images.

Summary of Project in terms of Application Area and Technologies:

S.no	Application area	ENCRYPTION	MATLAB	DECRYPTION
1.	Business Systems	✓	✓	✓

System specifications:

- OS: Windows 10
- RAM:8 GB
- System type:64 bit OS
- Processor:AMD A8-4500M APU
- HD Graphics 1.90 GHz

PROJECT TEAM :



Dr.Ch.Samson



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