



## VLSI Implementation of Multimodal Biometric Recognition Using Fingerprint Based on Neural Network

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**Abstract-** Fingerprint recognition or fingerprint authentication refers to the automated method of verifying a match between two human fingerprints. Fingerprints are one of many forms of biometrics used to identify individuals and verify their identity. The  $(n, n)$ -NVSS scheme shares one secret image over  $n-1$  selected natural images (also called natural shares) and one generated noise-like share. The natural shares may be photos or hand-painted pictures in digital form. The noise-like share is obtained using these natural shares and the digital secret image. The unaltered natural shares are different and not harmful thus reducing the transmission risk problem.

**Keywords** - Visual secret sharing scheme, noise-like share, natural images.