**SKIN TONE STEGANOGRAPHY FOR REAL TIME IMAGES**

**ABSTRACT**

Steganography is the science of concealing the existence of data in another transmission medium. It does not replace cryptography but rather boosts the security using its obscurity features. As Proposed method is Biometric Steganography. In this work Biometric feature used to implement Steganography is Skin tone region of images. Proposed method introduces a new method of embedding secret data within edges of skin of image, as it is not that much sensitive to HVS (Human Visual System). Instead of embedding secret data anywhere in image, it will be embedded in only skin tone region. This skin region provides excellent secure location for data hiding. So, firstly skin detection is performed in cover images and then Secret data embedding will be performed in DWT(Discrete Wavelet Transform) domain as DWT gives better performance than DCT(Discrete Cosine Transform) while compression.. This biometric method of Steganography enhances robustness than existing methods.

**Keywords:-** Steganography, Skin tone detection, HSV,DWT