Abstract

The primary objective of this paper is to implement fingerprint recognition system using minimum resources for online application. Fingerprint recognition is done using minutiae extraction in time domain method and using Discrete Cosine Transform (DCT) in frequency domain method. The fingerprint image was restricted to size of 256 x 256 pixels. The True Acceptance rate (TAR) has been increased using fusion between time domain method and frequency domain method.

References

**Index Terms**

Computer Science

Computational Intelligence

**Keywords**

Minutiae  Discrete Cosine transform  Fusion