Abstract

Finger Print authentication system is one of the most common and often used bio metric analysis through which several organizations register the presence of their workers and employees. There are also some organizations in which verification of user is so critical that un-authorized access may harm the organization to a great level. So, this research work presents a unique verification system which is called finger print biometric authentication using Back Propagation Neural Network method. Mat lab 2010a version is being used to develop an algorithm. This technique can be made more reliable by using GA optimization method.

References


Index Terms

Computer Science

Pattern Recognition

Keywords

Neural Network, Genetic Algorithm, Fingerprint Verification.