Abstract

Now a day’s Biometrics is the most acceptable to identify any person. It is an authentication technique which place confidence in measurable individual and physiological characteristics that will be mechanically verified. A biometric system could operate either in identification mode or verification mode. Because the level of security breaches and dealings fraud have increased, the necessity of technologies for extremely secure identification and
private verification is changing into apparent. In this paper, different methods have been used which recognizes the iris samples. This work uses 50 samples of Iris which were collected by 25 known people where each includes 2 samples. For this Irislet and GA based Irislet is used which shows that GA based Irislet recognizes efficiently all the samples even when samples are noisy. Because irislet fails to recognize noisy samples accurately. This proposed GA-based Irislet achieve 100% accuracy for noisy samples also.

References

- Wang, K., and Y. t. Qian. "Iris Recognition Based on Statistical Learning." IET International Conference on Information Science and Control Engineering 2012 (ICISCE

**Index Terms**

Computer Science

Security

**Keywords**

Ica Svm Cr Mr