

Biometric System

Kirti Sindhwani

Department of Computer Science & Information Technology
Dronacharya College of Engineering, Gurugram, India

Abstract: *Nowadays, for lot of people biometric system is kind a remote, extremely scientific or completely unheard of. But the truth is that we are seeing it more and more in our daily lives and they say it will soon end up replacing our passwords or door keys. Biometric becomes the most popular technique of its efficiency and liability. Because of need of high security we are using the biometric broadly. It is used in controlling workplace access and identifying criminals by forensics.*

Keywords: Biometric System

REFERENCES

- [1]. Anil K. Jain, Arun Ross, and Sharath Pankanti, "Biometrics: A Tool for Information Security", IEEE Transactions on Information Forensics and Security, vol. 1, no. 2, pp 21-38, June 2005.
- [2]. Anil. K.Jain, Arun Ross, Salil Prabhakar, "An introduction to biometric recognition", IEEE Transactions on circuits and systems for video technology, vol. 14, no. 1, pp 67-80, Jan 2004.
- [3]. <http://www.weexcel.in/NewsDesc1.aspx?cod=86>.
- [4]. http://www.theseus.fi/bitstream/handle/10024/44684/Babich_Aleksandra.pdf?sequence=1.
- [5]. Essam-Eldean F. Elfakhrany, Ben Bella S. Tawfik, "IRIS Recognition using Conventional Approach" IEEE 9th International Colloquium on Signal Processing and its Applications, 8 - 10 Mar, 2013.
- [6]. Geetika, Manavjeet Kaur " Fuzzy Vault with Iris and Retina: A Review" International Journal of Advanced Research in Computer Science and Software Engineering , Volume 3, Issue 4, April 2013.
- [7]. Asima Akber Abbasi, M.N.A. Khan and Sajid Ali Khan "A Critical Survey of Iris Based Recognition Systems" Middle-East Journal of Scientific Research 15 (5): 663-668, 2013.
- [8]. <http://www.griaulebiometrics.com/en-us/book/understanding-biometrics/introduction/history>
- [9]. http://www.nationalbiometric.org/about_history.php
- [10]. Sukhwinder Singh, Ajay Jatav "A closure looks to Iris Recognition system" IOSR Journal of Engineering (IOSRJEN) e- ISSN: 2250-3021, p-ISSN: 2278-8719 Vol. 3, Issue 3 (Mar. 2013).
- [11]. Senbhaga S " A Survey on Iris Segmentation using Distantly Acquired Face Images" International Journal of Scientific & Engineering Research, Volume 4, Issue 5, May-2013 118 ISSN 2229-5518.
- [12]. Mojtaba Najafi and Sedigheh Ghofrani "A New Iris Identification Method Based on Ridge let Transform" International Journal of Computer Theory and Engineering, Vol. 5, No. 4, August 2013.
- [13]. D R Prithvi, R Madhu "Recognition Using Secret Key in I