

Biometrics based on Human Traits and Characteristics Appearing on Tongues among Individuals to be used as a Print

**Nora Abood El-Manhali, Fatimah El-Manhali, Fatimah El-Zaebi, Nora Al-Rashed and D-
Magbola Mamon**
Imam Abdulrahman Bin Faisal University
Dammam 34212, Saudi Arabia

Abstract

Biometrics based on the hidden and visible human traits and characteristics for identifying personality have become a subject of interest and research project. The general objective of this study is to search for a new method of identifying and defining personality. There are other objectives: to prove and demonstrate the differences of tongues among the members of the same family, between twins and the between general public. This difference is mentioned in the Quran, and it is possible to use this difference to use tongues as a print to identify the personality. A cross-sectional descriptive study done in Saudi Arabia, Naireah governorate, during the period between Dhul-Qe'da and Dhul-Hijjah 1434 AH. The study included forty persons, three similar twins and the rest were members of the same family and the general public. Their ages were from five to fifty-five years old, all healthy with no harm in tongues, and they were both males and females. Image of any tongue was converted to text, outline and code, according to the different tongues directly and through images, by using different software programs on the computer.