

Ear Prints: Attractive evidence in forensic criminal identification

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The objective of the study is to provide procedures for the individualization and exclusion of persons on the basis of ear prints recovered at crime scenes. Law enforcement authorities can already identify criminals using body trace recognition techniques such as DNA profiling. But the reliability of the data and the cost of collecting it vary from country to country. Taking information from the ear 'ear print' is an attractive alternative because it is cheaper than DNA proof and more dependable as evidence in court because it cannot be tampered with or accidentally introduced to the crime scene.

Researchers from universities, forensic labs and national police training centers adapt existing technologies and find new methods for using ear print as trace evidence.

Ongoing research shows that the forensic analysis of ear prints is more economical and more reliable in legal proceedings, as it is virtually impossible to either tamper with, or accidentally leave at a crime scene, an ear print. Ear print to be left against a wall or other hard surface during a struggle or when a body is being positioned or moved. A benefit to the collection of ear prints along with other crime scene evidence is in its use as confirmatory data. The legal system typically requires two different types of corroborative evidence in order to confirm placement of a suspect at a crime scene. While it is possible to "plant" fingerprints or even DNA material, it is difficult to intentionally place an ear print. The present study represents "EAR PRINTS" to forensic point of view is an important step, supportive tool in forensic criminal identifications at a crime scene.

Biography

Kapil Verma is the student of M. SC forensic science, Amity Institute of Forensic Science(AIFS), Amity University, Uttar Pradesh, (India)-201303. He has completed his B.sc from Punjab Technical University, Punjab (India). He published 7 papers, poster presentations, literature reviews to national, international conferences, symposium, and workshops. Currently he is working on his dissertation topic related to the forensic science.

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