

Study of Use of Forensic Science in Crime Investigation

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Abstract: *Crime in some form or has existed since the beginning of human race. With advancement in science and technology the concept of crime as well as the methods adopted by criminals in its commission have undergone a phenomenal change. On one hand the intelligent criminal has been quick to exploit science for his criminal acts, on the other hand the police investigators no longer able to rely on his old-age art of interrogation, development of sources and surveillance to detect crime. The barbaric and torturous methods of detecting crime have also no place in a civilized society. It is in this context, Forensic Science has found its existence. In recent years, forensic science has been widely used as universally accepted as it is useful in solving complicated question of facts in the field of law. Its development has provided a powerful tool in the law enforcement agencies and the judiciary. Due to this the use of technology in crime investigation has been step forward in the process of progress of criminal justice. Police utilize logical tools and techniques to detect a crime, reconstruct the crime scene, identify the suspected wrongdoer and ascertain critical links; the court, on the other hand take account these substantial evidences and resolve with improved accurateness the innocence or guilt of the offender. Also the forensic evidence regardless of being the secondary evidence, are natural in nature and have great corroborative value.*

Keywords: Indian Evidence Act, 1872, Forensic, Fingerprints Evidence, DNA Evidence, Lie Detector Test, Brain Mapping, Narco- Analysis Test