

Analysis on the Use of Forensic Science Techniques in the Criminal Justice System of India

Sopan Sawant

LLM 2nd Semester

School of Law, Sandip University, Nashik, Maharashtra, India

adv.sopanbsawant84@icloud.com

Abstract: *In Criminal Investigation Forensic Science is extremely influential, because of its preciseness and accurateness which escalates the probability of successful investigation and trial due to its logical nature, it has a dynamic role in the criminal justice system. It makes it easier for courts to reach reasonable conclusions by cutting down the probability of injustice. In the 21st century almost all over the world, it is used widely in criminal investigations. Forensic Science is not a peculiar discipline rather it is a parasol expression that entails erstwhile specialities of science and connects to all other subjects of medical science. It is an application of wisdom paired with skills and experience developed from early aspects of medicine, tocolgy and, surgery. Forensic science is a method of evidence collection within the boundaries of the legal system. Forensic Evidence aims to stipulate assistance in steering criminal investigations and to provide exact data to the courts on which they can depend for deciding criminal cases. The current paper produces the pertinency of scientific and modern techniques of forensic science in criminal investigation and its position in maintaining law and order in society and also paper covers the legislative framework regarding the applicability of Forensic Science in criminal investigations with the supportive judgements by the Indian Judiciary.*

Keywords: Forensic Science, Forensic Evidence, Science, Crime, Criminal Investigation, DNA

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