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## The significance of forensic psychological profiling to unravel criminal investigation

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In India, psychological profiling is now recognized as an upcoming area in the field of forensic psychology. The forensic psychological profile is a collection of data consisting of crime scenes, medical reports, police records, witness statements, suspect narration and psychological findings. The various techniques of profiling has helped in the understanding and assigning the personality of the suspect involved in crime. Earlier, profiling was done by the medical fraternity followed by professional psychologists. With recent advancements in science, many different profiling approaches have made profiling a scientific technique. The forensic psychologist is trained in applying the psychological theories of crime to create a profile. This empirical research focuses on application of psychological tests and forensic techniques like polygraph test, Brain mapping test to develop the forensic psychological profile of the criminal.

### Biography

H V Acharya has done her doctorate in Forensic Psychological profiling from Gujarat Forensic Sciences University, Gujarat, India. She has presented number of scientific papers on Forensic psychology at National conferences. She has also conducted National workshop on "Forensic Hypnosis" and has received best paper award for "Forensic psychology in Judiciary". Presently, she is working as Scientific officer in "Directorate of Forensic Science", Gandhinagar, Gujarat, India. She has expertise in forensic techniques like psychological profiling, polygraph and Narco analysis test.

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