

## **Abstract**

Thesis entitled "**Fidelity of Forensic Evidence in Criminal**

**Trials in India**" Submitted By

**Ankita Sureshkumar Patel (Enrolment No.: RSU1410007)**

Supervised By

**Prof. S. L. Vaya**

Director, Institute of Research & Development, Raksha  
Shakti University, Ahmedabad.

## **Abstract**

An extreme hike in magnitude of crimes has been observed during last few years all over the nation. It is concluded from the review of literature in the present study that there are very less research work has been done in India especially considering the significance of forensic evidence. This scenario recommends the strong need of reviewing the present functioning of our crime investigators and forensics. Forensic science plays a crucial role in crime investigations and court proceedings. The present study is conducted to critically evaluate court judgments to find that up to what extent the Forensic Science Laboratory reports were useful and effective in delivering judgments to Criminal Justice System.

The study is conducted on judgments delivered by Hon'ble Gujarat High court and Hon'ble Supreme court of India from the year 1951 to 2015 pertaining to Forensic evidences. The thorough evaluation of elected judgments with reference to research objectives was done. Among judgments mentioning forensic evidence, 20 % cases has

been found wherein forensic evidence got dropped and could not assist in delivering judgment due to loopholes/gap in the system at various levels.

From the present research and its result, it is observed that use of forensic science has definitely helped in increased conviction rate and non-use of forensic has resulted in increased acquittal rate. Moreover, the role of forensic evidence is found inadequate and the gaps need to be filled by seriously considering the reality.