



Accident Analysis and reconstruction

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Abstract:

In any crime scene investigation situation, whether simple or mysterious ones, forensic expert's crime scene visit play a very vital role in providing clues and helps in drawing up accurate and logical conclusions.

Through different types of case exhibits and their pattern of examination in physics point-of-view, how the technology changes the hierarchy of old pattern. From the cases study, importance of new technology is exemplified, using the latest technique, computer based software to examine the exhibit. Importance in cases related to footwear impression, tyre-tread mark and tool marks analysis are reported. Road Accident Analysis require lots of efforts and investigation Physics and Maths based analysis. Through this presentation the importance of forensic investigation in such type of cases discussed.

Biography:

He is M.Sc. (Phys), Ph.D. (Material Sc.) M. Sc. (Psychology) qualified expert having 12 years of experience in the field of forensic science and crime scene investigation. He has been awarded many a times at National and International Level. He has published more than 135 research article and 08 books in various fields of Physics and forensic sciences. He has visited 625 Crime Scene and reported 600 cases of Physics Div, State Forensic Science Lab, Jaipur (Raj.) India. He has delivered various Invited talks in National and International Conferences in India and also having experience of teaching PG course in Forensic as Guest speaker at NICFS, New Delhi. . Cyber Crime, Digital Forensic, Reconstruction of Crime Scene, Crime Scene Investigation, Trace Evidence Analysis and XRF, EDX measurements.



Recent Publications:

- [1] Analytical Instrument in Trace Evidence Analysis used in Forensic Sciences, J Forensic Sci & Criminal Inves 5(3), ISSN : 2476-1311 (2017) by Mukesh Sharma et al. 42. Forensic Engineering helps in Accident Cases Analysis: A Review , J Forensic Res, ISSN 2157-7145 JFR (2017), Mukesh Sharma et al. (Review article: invited to write from Journal)

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