

MIET Biotechnology Society (MBS) Sponsored

**NATIONAL SEMINAR
on
RECENT ADVANCES IN FORENSIC BIOTECHNOLOGY**

23rd April, 2014

Forensic science is a vital instrument for the detection or investigation of crime and the administration of justice. Forensic analysis of biological evidence using biotechnology methods is increasingly important in criminal investigations. In simple terms, Forensic biotechnology is the application of biotechnology in legal system. It is typically associated with DNA fingerprinting. By identifying DNA salvage from a crime scene (e.g. tissues, hair, blood, etc.), a forensic biotechnologist can place a suspect at the scene of the crime or identify an unknown individual. Popular television programs like CID have also created awareness among the general public about the use of this special mode of criminal investigation.

Keeping in view the importance of this subject, we at MIET felt that it is timely and relevant to organise this seminar to address certain key issues in the area of DNA analysis and its medico-legal applications.

Department of Biotechnology, MIET, Meerut organized a **National Seminar on “Recent Advances in Forensic Biotechnology” on April 23, 2014**. The event was sponsored by MIET Biotechnology Society (MBS) and featured **key note address by Prof. (Dr.) T. D. Dogra, Vice Chancellor, Shree Guru Gobind Singh University (SGT), Gurgaon, who presented his enlightening views on the expanding horizon of biotechnology in Forensic science research. The Guest of honour Prof. P. C. Sharma, Professor & Dean, Guru Gobind Singh Indraprastha University, New Delhi and Dr. Anupama Raina, Senior Scientist, AIIMS, New Delhi**, highlighted the progress being made in developing new technologies based on DNA analysis in Forensics. The programme was well attended by all the Directors, Deans, Heads, faculty of various departments and students of Biotechnology, Microbiology and Pharmaceutical Technology. The students also participated in poster presentation competition in different themes and were awarded several prizes.