

VISIT THE DIRECTORATE OF FORENSIC SCIENCES, GANDHINAGAR (DFS).

5th January 2018

Microbiology department, L. J. INSTITUTE OF APPLIED SCIENCES has visited the directorate of forensic sciences, Gandhinagar (DFS).

There are various different facilities and divisions which we were enabled to visit, namely Audio/video authentication, ballistics, Biology (which includes the DNA), chemistry, computer forensics, Document authentication, Explosives, Physics, Toxicology and Narcotics divisions.

We then learnt about the different methods used for the detection.

Ystr technology which is used for male parental identification.

Mitochondrial DNA technology which is used for female parental identification.

Various sample collection methods which changed with the change in source of sample.

We also came to know that studying Forensic medicine includes forensic analysis, poison testing, blood sample Testing, Alcohol testing and Bone sampling.

