

DNA FINGERPRINTING

(Course Duration: 7-10 Days)

Coursework

Isolation of DNA from blood sample

Crime scene collection and application of kits in relation to forensic cases

Explanation of Instrumentation for DNA fingerprinting

Purification of the extracted DNA

Industrial applications of Restriction enzymes and basics of Restriction digestion

Restriction digestion of DNA

Basic Understanding and investigating procedure for Different type of police cases with the application of DNA Technology

Application of RFLP technique

Separation of Fragments by AGE