

# Forensic DNA Fingerprinting

**19<sup>th</sup> - 23<sup>rd</sup> January 2026****BRIC- CDFD, Hyderabad**

**Workshop overview:** This workshop provides a focused immersion into forensic DNA Fingerprinting, aligning core scientific principles with investigative practice. Participants will engage in intensive laboratory sessions and theoretical modules designed to mirror real-world forensic casework and modern laboratory standards.

## LECTURES:

- Fundamentals of Forensic Genetics: Biological basis and inheritance
- Evidence management: Best practices in collection and preservation
- Analytical framework: Theory of extraction, STR profiling, and mtDNA
- Interpretation & Statistics: Evaluating DNA profiles and data analysis
- The Legal interface: Case studies, reporting, and courtroom perspectives



## HANDS-ON SESSIONS

- Sample processing: DNA isolation and purification
- PCR Amplification: From reaction setup to thermal cycling optimization
- Genotyping workflow: STR profiling and mtDNA sequencing
- Data interpretation: Practical analysis and software-assisted evaluation
- Mock Reporting: Drafting standards-compliant forensic testimony

## FOR FURTHER QUERIES CONTACT:

Laboratory of DNA Fingerprinting  
Services, CDFD, Hyderabad.

E-mail: [DFP@cdfd.org.in](mailto:DFP@cdfd.org.in),  
[training.cdfd@gmail.com](mailto:training.cdfd@gmail.com)

Tel: 040-2721 6142 / 040-2721 6143

## WHO CAN APPLY?

- Masters Students (Forensic Science, Genetics, Biotech, etc.)
- Aspiring DNA Examiners / Analysts
- Forensic Science researchers

## SELECTION PROCESS:

20-25 participants would be selected based on the screening of applications & one page write-up (max 250 words) about their interest in forensic DNA fingerprinting

**LAST DATE FOR APPLICATION: 28<sup>th</sup> December 2025**

**Centre for DNA Fingerprinting and Diagnostics (CDFD)**  
**Hands-on workshop on Forensic DNA Fingerprinting**  
**19<sup>th</sup> to 23<sup>rd</sup> January, 2026**

**Personal details**

1. Full Name (Dr./Mr./Ms.): \_\_\_\_\_
2. Designation: \_\_\_\_\_
3. Affiliation/Institute: \_\_\_\_\_
4. Age: \_\_\_\_\_
5. Gender: \_\_\_\_\_

**Contact information**

1. Email Address: \_\_\_\_\_
2. Mobile Number: \_\_\_\_\_
3. Mailing Address: \_\_\_\_\_

**Accommodation requirement**

☐ Yes    ☐ No

*[Accommodation is available at the CDFD Residential Campus on a payment basis]*

**Application procedure**

Interested candidates are required to email the following documents:

1. Curriculum Vitae (CV)- **max. 2 pages**
2. One-page write-up (**max. 250 words**) describing:
  - Motivation for attending the workshop, and
  - Prior exposure/experience in Forensic DNA Fingerprinting (if any)

Send applications to: **[DFP@cdfd.org.in](mailto:DFP@cdfd.org.in), [training.cdfd@gmail.com](mailto:training.cdfd@gmail.com)**

**Registration fee & payment**

- Selected candidates will be informed individually about selection status and payment details by 31 December 2025.

**Contact for queries**

Email: **[DFP@cdfd.org.in](mailto:DFP@cdfd.org.in), [training.cdfd@gmail.com](mailto:training.cdfd@gmail.com)**

Phone: +91-40-2721 6142 or +91-40-2721 6143

**Declaration:** I hereby declare that the details furnished above are true and correct to the best of my knowledge.

**Signature:**

**Date:**