

### Applications for Post-Doctoral Fellow position at BRIC-CDFD

BRIC-CDFD (Biotechnology Research and Innovation Council - Centre for DNA Fingerprinting and Diagnostics) is a premier, autonomous Indian research institute in Hyderabad, under the Department of Biotechnology, focusing on cutting-edge life sciences research, DNA-based diagnostics, and forensics (like DNA profiling for legal cases).

BRIC-CDFD invites applications for a Post-Doctoral Fellow to work on an advanced forensic genomics project.

**Project:** *Development and validation of a DNA-based panel for human identification in Indian populations*

The project focused on the development and validation of a high-resolution DNA identification panel tailored to India's diverse populations. The project involves large-scale genomic data mining, selection of high-informativeness genetic markers, development of laboratory and computational workflows, and validation using next-generation sequencing.

#### **Position : Post-doctoral Researcher**

**Age Limit:** 40 years

**Tenure:** 2 years

**Emoluments:** ₹ 70000/- per month consolidated

#### **Essential Qualifications<sup>§#</sup>:**

PhD with a post-doctoral experience of 0-2 years. Applicants should have a PhD in Human Genetics, Genomics, Forensic Science, Molecular Biology, Bioinformatics, or a related discipline in Life Sciences.

#### **Desirable Qualifications:**

- Candidates experienced in NGS data analysis, population genetics, or forensic genotyping will be preferred.
- Experience in computational / bioinformatics tools used for NGS analysis, particularly genomic data mining, selection of high-informative genetic markers, and development of laboratory and computational workflows
- Proficiency with using Linux and BASH or other similar shell, comfortable in developing code in Python and/or R for data analysis and visualization.
- Candidates should demonstrate research aptitude, proficiency in computational tools, and the ability to work independently within a collaborative research environment.

Interested candidates who fulfil the above conditions, should apply in the prescribed application form ([Click here for Online application](#))

Please upload soft copies of certificates in support of date of birth, and educational qualifications. Please contact [cfdpdfprogram@gmail.com](mailto:cfdpdfprogram@gmail.com) for any queries. The last date for submitting online applications is **26.02.2026**.

<sup>§</sup>Mere fulfilling the minimum qualifications will not entitle the candidate for be called for an interview. The applications will be screened by a committee based on research experience and requirement of the project. Only those candidates who are found suitable will be shortlisted to be interviewed through Video Conference. The decision of the Director, CDFD, will be final in this respect, and no correspondence will be entertained in this regard.

#CDFD PhD scholars are not eligible to apply.