



CENTRE FOR DNA FINGERPRINTING AND DIAGNOSTICS

INNER RING ROAD, UPPAL,

HYDERABAD – 500 039

Ph.: +91-40-27216015

www.cdfd.org.in



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CDFD, an autonomous Institute of the Department of Biotechnology, Ministry of Science and Technology, invites applications from Indian nationals for the following purely temporary positions in the DBT-Wellcome Trust (UK) India alliance research project entitled “PEACOCC: Pan-India EARly-onset COlorectal Cancer Consortium” and other projects funded by Indian government agencies. The description of the positions, qualifications and nature of duties for each position is as follows:

1. Name of the Post: Project Scientist III

Age Limit: 45 Years

Emoluments: Rs. 78,000 + 24 % HRA (with 5 % increment after 2 years)

Essential Qualifications:

(i) Doctoral Degree in Science or Master's Degree in Engineering or Technology from a recognized University or equivalent;

And

(ii) Seven years' experience in Research and Development in an Industrial or Academic institution or Science and Technology Organization or Scientific activities and services

Desirable Qualifications:

Experience in implementing large scale genomics projects, preferably related to cancer

Nature of Duty:

The selected candidate will be responsible for overall coordination of the project; shall liaison with Pan-India clinical centres; will design and implement the NGS pipeline for exome and RNA sequencing data analysis in addition to supervising the CDFD staff involved in the project.

2. Name of the Post: Project Scientist II

Age Limit: 40 Years

Emoluments: Rs. 67,000 + 24 % HRA (with 5 % increment after 2 years)

Essential Qualifications:

(i) Doctoral Degree in Science or Master's Degree in Engineering or Technology from a recognized University or equivalent;

And

(ii) Three years' experience in Research and Development in an Industrial or Academic institution or Science and Technology Organization or Scientific activities and services

Desirable Qualifications:

Experience in implementing large scale genomics projects, preferably related to cancer

Nature of Duty:

The selected candidate will be responsible for overall coordination of the project; shall liaison with Pan-India clinical centres; will design and implement the NGS pipeline for exome and RNA sequencing data analysis in addition to supervising the CDFD staff involved in the project.

3. Name of the Post: Research Associate I

Age Limit: 35 years

Emoluments: Rs. 58,000 + 24 % HRA

Essential Qualifications:

PhD/MD/MS/MDS or equivalent degree or having 3 years' experience of research, teaching and design and development experience after MSc/ME/M.Tech with at least one research paper in a Science Indexed (SCI) Journal

Desirable Qualifications:

Experience in molecular biology techniques related to cancer biology and animal cell culture. Experience in working with laboratory animals will be a plus.

Nature of Duty:

The selected candidate will manage and conduct the validation experiments on the mouse xenograft, organoid, and cancer cell line models.

4. Name of the Post: Project Associate II

Age Limit: 35 years

Emoluments:

- (i) Rs. 35, 000/- + HRA to scholars who are selected through (a) National Eligibility Tests – CSIR-UGC NET including Lectureship or GATE or (b) A selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions.
- (ii) Rs. 28,000/- + HRA for others who have do not fall under the above category

Essential Qualifications:

- (i) Master's Degree in Natural or Agricultural Sciences/MVSc or Bachelor's degree in Engineering or Technology or Medicine from a recognized University or equivalent;
- And
- (ii) 2 years' experience in Research and Development in an Industrial or Academic institution or Science and Technology Organizations or Scientific activities and services.

Desirable Qualifications:

Experience in molecular biology techniques related to cancer biology and animal cell culture for wet lab personnel. Experience in handling clinical specimen including blood and cancer tissues, as well as tissue processing will be a plus.

OR

Experience in computational analysis of NGS data.

Nature of Duty:

The selected candidate will be expected to perform cell culture and molecular biology based experiments and/or work with laboratory animals and/or perform computational analysis of DNA and RNA NGS data.

5. Name of the Post: Project Associate - I

Age Limit: 35 years

Emoluments:

- (i) Rs. 31, 000/- + HRA to scholars who are selected through (a) National Eligibility Tests – CSIR-UGC NET including Lectureship or GATE or (b) A selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions.
- (ii) Rs. 25,000/- + HRA for others who have do not fall under the above category

Essential Qualifications:

Master's Degree in Natural or Agricultural Sciences/MVSc or Bachelor's degree in Engineering or Technology or Medicine from a recognized University or equivalent;

Desirable Qualifications:

Experience in molecular biology techniques related to cancer biology and animal cell culture for wet lab personnel. Experience in handling clinical specimen including blood and cancer tissues, as well as tissue processing will be a plus.

Nature of Duty:

The selected candidate will be involved in collection of tumor and other samples from the local cancer hospital, pre-processing, immunohistochemistry, and tabulation of clinical information.

6. Name of the Post: Laboratory assistant / technician / project assistant / technical assistant / field assistant

Age Limit: 50 years

Emoluments: Rs. 20, 000/- + HRA; increment of 15% for 3 years of experience with maximum ceiling of 4 such revisions i.e. upto 12 years of experience

Essential Qualifications:

B.Sc / 3 years diploma in engineering and technology

Desirable Qualifications:

Experience in collecting and tabulating patient data, collecting and processing patient / clinical samples including blood, stool and cancer tissues / interaction with patients and patient attendants to collect information. molecular biology techniques related to cancer biology and animal cell culture for wet lab personnel.

Nature of Duty:

The selected candidate will be involved in collection of tumor and other samples from the local cancer hospital, pre-processing, immunohistochemistry, and tabulation of clinical information.

7. Name of the Post: Field worker

Age Limit: 50 years

Emoluments: Rs. 18, 000/- + HRA

Essential Qualifications:

Graduate degree in any discipline

Desirable Qualifications:

Experience in collecting and tabulating patient data, collecting and processing patient / clinical samples including blood, stool and cancer tissues / interaction with patients and patient attendants to collect information. molecular biology techniques related to cancer biology and animal cell culture for wet lab personnel.

Nature of Duty:

The selected candidate will be involved in collection of tumor and other samples from the local cancer hospital, pre-processing, immunohistochemistry, and tabulation of clinical information.

GENERAL TERMS AND CONDITIONS

1. The vacancies against the position shall be filled based on the vacancies available at the time of selection. If more vacancies with identical job requirements become available within one year after the selection, these can also be filled from among the candidates who are empanelled for the above position.
2. Depending on the qualifications, experience and recommendations of the Selection Committee, the selected candidates may be placed in a scale and designation lower than the grade advertised/applied against. Emoluments of the candidates selected against the position may vary depending upon the qualifications, experience, recommendations of the Selection Committee or emoluments sanctioned by the funding agency in the project.
3. Candidates selected against the position will be expected to carry out research in the areas of Biochemistry, Cell Biology, Computational and Structural Biology, Genetics, Immunology, Microbiology or Molecular Biology.
4. Selection against the position will not make the candidates with Master's Degree, eligible to register for a Ph.D. degree.
5. This position is purely temporary and are initially for a period of six months or one year. This position could be extended/terminated depending on the continuation of the project(s).
6. Reservation for SC/ST/OBC/Physically Handicapped/Ex-service person/EWS applicants will be as per Govt. of India rules.
7. Relaxation of age for SC/ST/OBC/Physically Handicapped/Ex-service person/Female applicants will be as per Govt. of India rules.
8. Mere fulfilling the minimum qualifications will not entitle the candidate for being called for interview. The applications will be screened by a committee based on research experience and requirement of each 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.
9. Any of the selected individuals may from time to time be assigned to perform any other duties commensurate with their qualifications, by the Director, CDFD.

Interested candidates, who fulfill the above conditions, should apply in the prescribed application form **ONLINE**, wherein the candidate is also required to submit a Statement of Purpose (maximum 200 words), emphasizing how his/her experience/expertise will be useful for the nature of duties mentioned against each position. The link for the application form is available at CDFD website www.cdfd.org.in. Please upload soft copies of certificates in support of date of birth, educational qualifications, reservation category (if applicable). Please contact empccrmt@cdfd.org.in for any queries. The last date for submitting online applications is **01.03.2024**.

Incomplete applications, applications without Statement of Purpose, and applications without copies of certificates in support of date of birth / educational qualifications / experience / reservation category (if applicable) or the applications received after the last date are liable to be rejected.

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