



CENTRE FOR DNA FINGERPRINTING AND DIAGNOSTICS

INNER RING ROAD, UPPAL,

HYDERABAD – 500 039

Ph: +91-40-27216015

www.cdfd.org.in



Advt. No. CDFD/EMPC/03/MAY'24

CDFD, an Institute of the Biotechnology Research and Innovation Council, Department of Biotechnology, Ministry of Science and Technology, Government of India, invites applications from Indian nationals for the following purely temporary vacancies in the research project entitled "Decoding the Intricacies of Iron Homeostasis and Regulation in Bacterial Plant Pathogens Xanthomonas: Unravelling Mechanisms for Enhanced Understanding" funded by DBT and other projects sanctioned to CDFD. The description of the positions, qualifications and nature of duties for each position is as follows:

Name of the Post: Junior Research Fellow

Age Limit: 35 Years

Emoluments: Rs. 37,000/- pm +27% HRA for 1st and 2nd year and 3rd year SRF
Rs. 42000/- pm +27% HRA

Essential Qualifications:

Post graduate degree in basic or life science

Desirable Qualifications:

Experience in molecular biology, molecular microbiology

Nature of Duty:

The project associate/ Project JRF will be involved in day today lab experiments including, cloning, sequencing, constructs for protein-protein interaction, isolation of DNA and RNA, growth assay and biochemical enzymatic assay. He will work for experiments related to Quorum sensing biosensor, iron homeostasis and interaction of two component signal transduction system, characterization of stationary phase. He will collect data, compile and prepare figures and data presentation.

Name of the Post: Research Associate - I

Age Limit: 35 Years

Emoluments: Rs. 58,000/- pm +27% HRA

Essential Qualifications:

PhD/MD/MS/MDS or equivalent degree or having 3 years of research, teaching and design and development experience after MVSc/M. Pharm/ME/M.Tec with at least one research paper.

Desirable Qualifications:

Experience in molecular biology, molecular microbiology

Experimental experience in molecular microbiology, Chip-Seq, RNA-Seq, protein interaction, microscopy, biochemical and molecular biology methods.

Nature of Duty:

RA will execute the critical part of the project including molecular biology experiments, microscopy and particularly will be involved in the transcriptome and protein-protein interaction work. He will be also coordinating and analysing the NGS data obtained from the RNA-Seq, Chip-Seq and protein-protein interaction. Will be involved in preparing DATA, reports and also figures. The RA will be involved in protein assay, binding studies and also interaction

GENERAL TERMS AND CONDITIONS

1. The vacancies against the positions 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 positions.
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 positions 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 positions 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 positions will not make the candidates with Master's Degree, eligible to register for a Ph.D. degree.
5. All these positions are purely temporary and are initially for a period of six months or one year. These positions 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 contribute to research programs of CDFD. The link for the application form is available at ([Click here for link](#)). Please upload soft copies of certificates in support of date of birth, educational qualifications, reservation category (if applicable). Please contact <empcrrmt@cdfd.org.in> for any queries. The last date for submitting online applications is **27.05.2024**.

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.

**Officer Incharge
Acad & EMPC
CDFD**

