

Advertisement For The Post Position Under CSIR ASPIRE <u>Funded Project</u>

Date: 16-07-2024

Applications are invited from interested and motivated candidates for the post of Junior Research Fellow (JRF) in a time bound research project for a temporary period, purely on contractual basis as per the following details.

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Position	Junior Research Fellow (JRF)
Number of Vacancy	1
Project Title	Molecular Diagnosis of Disorders of Sex Development (DSD) in the Indian Cohort Using Next-Generation Sequencing (NGS)
Department	Biochemistry, Center for research in Pure and Applied Sciences
Project Tenure	3 years
Job Description	The aim of the project is to comprehensively investigate the genetic underpinnings of 46, XY DSD through advanced genomic techniques. By employing targeted gene panel sequencing and Y-chromosome analysis, the project seeks to identify genetic variants responsible for DSD in the Indian population. Proficiency in molecular biology techniques, chromosome analysis, next-generation sequencing (NGS) data interpretation, and strong communication and statistical skills are desirable.
Essential Qualification	B.S. 4 years programme/Integrated BS-MS/MSc/BE/BTech or equivalent degree, with 55% marks and passing of NET/GATE test.
Age Limit	28Yrs
Age relaxation	The upper age limit is relax-able up-to 5 years in the case of candidates belonging to scheduled castes/tribes/OBC, women and physically handicapped candidates.
Fellowship	Junior Research Fellow (JRF)- Rs.37,000/-p.m.

Note: The selected candidate will be encouraged to register for the PhD program as a regular full time research scholar at CRPAS, JAIN (Deemed-to-be University), Bangalore.

Interested candidates are required to submit a detailed CV to **Dr. Deepali Mishra**, Center for Research in Pure and Applied Sciences, JAIN (Deemed-to-be University), Bangalore, via e-mail: deepali.mishra@jainuniversity.ac.in and hr@jgi.ac.in

The subject line should necessarily mention "Application of JRF under CSIR ASPIRE Project.

Please note that the CV should include contact details (address, mobile phone no., email ID), date of birth, qualifications mentioned clearly. Complete information regarding publications of research papers in SCI Journals should be mentioned in the CV. Incomplete applications will be rejected.

The last date for submission of applications is August 10, 2024. Only shortlisted candidates will be intimated by email for the interview.