Indian Institute of Technology Jodhpur
Office of Research and Development

Advt. No.: IITJ/R&D(Advt.)/2024-25/014   08 May 2024

Project Recruitment

Applications are invited from the citizen of India for filling up the following temporary position in the Sponsored Research Project at this Institute. The position is purely temporary, initially for a period of 02 Years, and same extendable but co-terminus with the duration of the project, on a contractual basis with consolidated pay. The requisite qualification, experience and other details are given below:

1.	Project No.	S/ICMR/PY/20240002
2.	Project Title	Identification of gene-environment and polygenic risk score-environment interactions among Indians that determine the risk of prediabetes and type 2 diabetes mellitus
3.	Name of the Project Investigator	Dr. Pankaj Yadav
4.	Duration for initial appointment	2 years
5.	Name of the Post	Project Research Scientist-I
6.	Post	01
7.	Consolidate Pay	Rs. 56,000/-+HRA (as per institute norms).
8.	Minimum Qualification and Experience	Eligibility: 1. 1st class Post Graduate degree, including integrated PG degrees. 2. 2nd class Post Graduate degree, including integrated PG degrees with PhD. 3. For Engineering/IT/CS - 1st class Graduate degree of 4 year. Desirable Qualification: The candidate is preferred to have: 1. Good hands-on experience of working on CentOS terminal or related command line OS such as linux/ubuntu. 2. Should have experience on analyzing and integrating multi-omics datasets. 3. Should be familiar with statistical modelling.
9.	Brief description of Project	The project work involves working on whole genome sequencing and transcriptomics datasets. The data analysis will be performed on a high performance computing server. This work would require skills for pipeline development and big data analysis.
10.	Job Description	1. Handling gvcf and UBAM files. 2. Performing association analysis using genomic data.

		3. Perform longitudinal and comparative transcriptomics data analysis. 4. Additional polygenic risk score analysis using genomics data. 5. Manuscript writing skills. 6. Other relevant work related to the project.
11.	Maximum Age	35 Years
12.	Age Bar	Age will be calculated on the closing date of the online submission of the application. Relaxation in age for the category candidates only would be admissible as per Central Government Rules. Also kindly enclose the Caste Certificate along with the application.

The candidates possessing the requisite qualification and experience should apply through the **ONLINE process** up to **30 June 2024.**

It is mandatory to send the soft copy of the application with all relevant documents to *recruitment_rnd@iitj.ac.in* (Please mention the advertisement number in the subject line of the email). **Without documents, your application will not be considered**. There is no need to send the hard copy.

General Instructions to Applicant(s)

1.	The post(s) is purely temporary and contractual for a period of 02 Years and extension based on satisfactory performance, but co-terminus with the duration of the project
2.	Application which is incomplete, not in prescribed format, without photograph or unsigned will be summarily rejected.
3.	Certificate in support of experience should be in proper format i.e. it should be on the organizations letter head, bear the date of issue, specific period of work, name and designation of the issuing authority along with his signature.
4.	Institute reserves the right to: a. Fix, modify or revise the eligibility conditions, age and selection criteria as per its requirements, at any time. b. Fill up the post, not to fill up the post or cancel the advertisement in whole or partly without assigning any reason. c. Place a reasonable limit on the total number of candidates to be called for the Written Test and/or Skill Test, Interview.
5.	The Institute shall verify the antecedents or documents submitted by a candidate at the time of appointment or during the tenure of the service. In case, it is detected that the documents submitted by the candidates are fake or the candidate has a clandestine antecedents/background and has suppressed the said information, then his/her services shall be terminated.
6.	Higher initial pay may be given to exceptionally qualified/deserving candidate.
7.	No TA/DA shall be paid to the candidates for attending the interview.
8.	No correspondence will be entertained from candidates regarding interview and reasons for not being called for interview.
9.	Canvassing in any form will be a disqualification.
10.	No interim correspondence will be entertained.
11.	No need to send hard copy.

Officer In-charge
Research & Development