

# BRIC-NATIONAL INSTITUTE OF IMMUNOLOGY ARUNA ASAF ALI MARG, NEW DELHI

Applications are invited for the position of Junior Research Fellow (Project) for the following time-bound sponsored project as per the details given below:

S.	Name of the project & Duration of the Project	Post details & No.	Name of the Project
No		of Posts	Investigator and Email ID
1.	"Gaining elusive Structural Insights by Deep Learning: Design of modulators of Protein-Protein Interaction" funded by DBT under MK Bhan Young Research Fellowship Programme (YRFP)  Tenable till - 30.09.2027	Junior Research Fellow (Project) (One position only)	Dr. Sanjeet Kumar Mahtha M. K. Bhan Fellow Project Investigator  Under the mentorship of: Dr. Debasisa Mohanty Director, NII  Applicants must write "Application for JRF under DBT-MKB-YRFP" in the subject line of the e-mail, and send it to: mompcoe@nii.ac.in

### **Educational Qualifications:**

Essential: MSc (Bioinformatics/Biophysics/Biochemistry/Biotechnology) or Masters degree in any other stream of biological/physical/computational sciences or Bachelor's degree in Engineering or Technology or Medicine or Equivalent. Must have qualified NET-JRF. If candidates with NET-JRF are not available, those without NET-JRF will be recruited with salaries as per DST norms.

**Desirable:** Work experience in the area of Bioinformatics/IT/Computer Applications. Strong computer programming skills (in PERL/Python or C++ or object-oriented database management systems like MySQL etc. or scripting languages under LINUX/UNIX environment) and sufficient experience in computational analysis of biological/biochemical data. Publications in the area of bioinformatics & Desirable and Desira

Job description: Prediction and analysis of protein structures using computational and AI-based approaches. Development of bioinformatics tools and algorithms for comprehensive structural analysis of proteins and related tasks as per project requirements. Installation, configuration, and maintenance of public domain software for structural bioinformatics in a LINUX environment. Assist in manuscript writing. The candidates must highlight their experience with dates and duration in their CV. Applications which have not been highlighted will be rejected.

**Emoluments:** The selected candidates will draw consolidated emoluments as per Institute Rules, depending upon qualifications & experience

Rs. 37,000/- per month plus 27% HRA (As per DST OM dated 26.06.2023)

#### **General Terms & Conditions:**

- 1. The candidates selected for the above posts will be on contract for one year or duration of the project whichever is shorter, at a time.
- 2. No hostel/ housing facility will be provided.
- 3. Applicants may clearly mention the category they belong to i.e. SC/ST/OBC/PH and attach documentary proof of the same.
- 4. No TA/DA will be paid for attending the interview, if called for.
- 5. Apart from sending application in the prescribed format given below, candidates should send complete *Curriculum Vitae* along with the names of three referees. *Curriculum Vitae* should contain details of the experimental expertise and list of publications.
- 6. Canvassing in any form will be a disqualification.
- 7. The Interviews will be held in offline/online mode.

HOW TO APPLY: Interested candidates may apply directly, <u>STRICTLY IN THE PRESCRIBED</u> <u>FORMAT GIVEN BELOW</u>, through E-mail, to the Investigator of the project, clearly indicating the name of the project along with their complete CV, E-mail-ID, fax numbers, telephone numbers. **Only Short-listed candidates** will be called for interview, and they required to submit attested copies of all their certificates. A demand Draft of Rs 100/- drawn on Canara Bank or Indian Bank payable at Delhi/New Delhi in favour of the Director, NII or can make the payment through UPI/Paytm/Phone Pe etc. in **the Bank A/c Beneficiary Name: Director, NII/Account No. 1484101001636/IFSC: CNRB0001484/)** and Women & SC/ST/PH Candidates are exempted from payment of fees, (subject to submission of documentary proof), at the time of interview.

## LAST DATE OF RECEIPT OF APPLICATIONS: 19th July, 2025

#### PRESCRIBED FORMAT

1.	Full Name							
2.	Father's Name							
3.	Mother's Name							
4.	Date of Birth & Age							
5.	Gender							
6.	Category (UR/SC/ST/OBC/PH)							
7 (a)	Full Current Correspondence Address							
(b)	Permanent Address							
8.	Email Id Mobile No.							
9.	Details of Past Experience & Present Employment, If any							
10.	Whether qualified any 'National Level Examination' (Please State)							
11.	Please State, whether holding Overseas Citizenship Card of India, (Yes/No)							
12.	Details of the Academic/Professional Qualifications:							
Name of		Year of	Board/Institution/University	Percentage	Remarks			
examination		passing		and division				
1	passed							

## **Please Note:**

- Applications containing incomplete information shall not be entertained.
   Date of passing the examinations must be indicated clearly.