



ब्रिक-राष्ट्रीय प्रतिरक्षाविज्ञान संस्थान
नई दिल्ली

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

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

Name of the project & Duration of the Project	Post details & No. of Posts	Name of the Project Investigator and Email Id
“Whole Genome Sequencing of MTB Clinical Strains for Determining Drug Resistance and Strain lineage in India: A structured Nationwide approach” funded by DBT Tenable till – 05.10.2026	Junior Research Fellow/Project Associate-I (One position only)	Dr. Debasisa Mohanty Director, NII mompcoe@nii.ac.in Applicants must write “ Application for MTBC Project ” and name of the post applied for in the subject line of the e-mail

Educational Qualifications: M.Sc. (Bioinformatics/Biophysics/Biochemistry/Biotechnology) or Master’s 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 GATE or NET JRF or equivalent national level fellowship examination for JRF position. Candidates without GATE or NET-JRF will be recruited as PROJECT ASSOCIATE-I as per DST scale.

Job Description: Installation/support of public domain softwares for AI/ML applications in biology in LINUX environment. Development of dashboards and portals. Development of Indian Tuberculosis Genome Sequencing/Surveillance (InTGS) web portal frontend and backend database/script development in LINUX environment using open-source resources. Integration of web portal with public domain dashboard tools and Application Program Interface (API) tools.

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). Candidates with experience in development of LLM, RAG, ChatBot etc. are encouraged to apply.

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

JRF : Rs 37,000/- consolidated p.m. plus 27% HRA (As per DST OM dated 26.06.2023)

PA-I : Rs 25,000/- consolidated p.m. plus 27% HRA (As per DST OM dated 10.07.2020)

General Terms & Conditions:

1. The candidates selected for the above posts will be on contract for one year or till the 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, **STRICTLY IN THE PRESCRIBED FORMAT GIVEN BELOW**, through E-mail, to the Investigator of the project, clearly indicating the name of the project along with their complete CV, Email 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 and a Demand Draft of Rs 100/- drawn on Canara Bank or Indian Bank payable at Delhi/New Delhi in favour of the Director, NII (SC/ST/PH) **Or** can make the payment through UPI/Paytm/Phone Pe etc. in **the Bank A/c No. 1484101001636** and women candidates are exempted from payment of fees) subject to submission of documentary proof), at the time of interview.

LAST DATE OF RECEIPT OF APPLICATIONS: 12th March, 2026

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				
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 examination passed	Year of passing	Board/Institution/University	Percentage and division	Remarks

Please Note:

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