



NATIONAL INSTITUTE OF IMMUNOLOGY  
ARUNA ASAF ALI MARG, NEW DELHI

<https://nii.res.in>

Applications are invited for the positions of Junior Research Fellow/Senior Research Fellow (Project), Research Associate-I, and Project Associate-I for the following time-bound sponsored project as per the details given below:

S. No	Name of the project	Post details & No. of positions	Name of the Project Investigator & Email-ID
1.	“Whole genome sequencing of MTB clinical strains for determining drug resistance and strain lineage in India: A structured nation-wide approach” funded by DBT  Tenable till – 05.10.2025	Junior Research Fellow/Senior Research Fellow (Project) <b>(One position only)</b>  Research Associate-I <b>(One position only)</b>  Project Associate-I <b>(Three positions only)</b>	Dr. Aneeshkumar A. G Staff Scientist-V aneesh@nii.ac.in

**Educational Qualifications:**

**1) Junior Research Fellow (Project):**

**Essential qualification:** Master’s Degree in any Biological/Physical/Computational Sciences stream or Bachelor’s degree in Engineering, Technology, Medicine, or Equivalent. The candidate must have qualified for at least one national-level examination after the Master’s degree.

**Desirable qualification:** Candidates with experience working with bacterial cultures, isolation of DNA or RNA from bacterial cells, and PCR technology will be preferred.

**Emoluments:** Rs. 37,000/- per month plus 24% HRA.

**2) Senior Research Fellow (Project):**

**Essential qualification:** Master’s Degree in any Biological/Physical/Computational Sciences stream or Bachelor’s degree in Engineering, Technology, Medicine, or Equivalent. The candidate must have qualified for at least one National-level examination after the Masters's degree. The candidate must have at least **TWO years** of experience either in molecular biology or *Mycobacterium tuberculosis*. Experience in library preparation for Next-Generation Sequencing will be highly desirable. **Experience must be highlighted in the application and also supported by evidence.**

**Desirable qualification:** Candidates with experience working with bacterial cultures, isolation of DNA or RNA from bacterial cells, and library preparation for next-generation sequencing will be preferred. Experience with *Mycobacterium tuberculosis* will be highly desirable.

**Emoluments:** Rs. 42,000/- per month plus 24% HRA.

### 3) Research Associate I:

**Essential qualification:** Ph.D. in any Biological Sciences stream with at least one peer-reviewed publication in a reputed journal. The candidate must be motivated to pursue a career in genomics and antimicrobial resistance. Previous experience with culturing and manipulation of *M. tuberculosis* is essential. Only the candidates with a strong interest in antimicrobial resistance need to apply.

**Desirable qualification:** Candidates whose Ph.D. thesis was on *M. tuberculosis*, and experience in next-generation sequencing (Illumina, nanopore, etc.), including library preparation/data analysis, will be preferred.

**Emoluments:** Rs. 58,000/- per month plus 24% HRA.

### 4) Project Associate-I (For project Management Cell):

**Essential qualification:** Master's Degree in any Biological/Physical/Computational Sciences stream or Bachelor's Degree in Engineering, Technology, Medicine, or Equivalent.

**Desirable qualification:** Candidates with previous experience in project management will be preferred.

**Emoluments:** Rs. 31,000/- per month plus 24% HRA if the candidate has qualified any National Level Examination, otherwise Rs. 25,000/- per month plus 24% HRA.

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

1. The candidates selected for the above posts will be on contract for one year or 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.
6. Canvassing in any form will be a disqualification.
7. **The candidate must clearly indicate the name of the position applying to in the subject line. Otherwise, the application will be rejected.**

**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 C.V., 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 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 and Women candidates are exempted subject to submission of documentary proof), at the time of interview.

**LAST DATE OF RECEIPT OF APPLICATIONS: 27<sup>th</sup> December, 2023**

**PRESCRIBED FORMAT**

1.	Full Name				
2.	Father's Name				
3.	Mother's Name				
4.	Date of Birth & Age				
5.	Gender				
6.	Category (SC/ ST/ OBC / PH)				
7 (a)	Full Correspondence Address				
(b)	Permanent Address				
8.	E. mail-ID, Fax, Telephone No. and Mobile No. (if any)				
9.	Details of Past Experience & Present Employment , If any				
10.	Please State, whether holding Overseas Citizenship of India Card (OCI), (YES/NO)				
11.	Whether qualified any ' <b>National Level Examination</b> ' e.g. (NET/GATE), (if any, please state)				
12.	Details of the Academic Qualifications:				
	Name of the 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.**