



NATIONAL INSTITUTE OF IMMUNOLOGY  
ARUNA ASAF ALI MARG  
NEW DELHI-110067

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

S. No	Name of the project & Duration of the Project	Post details and No of Posts	Name of the Project Investigator and Email ID
1.	<b>Project entitled “Human Immunology Program”</b> <b>Tenable upto 09/02/2025</b>	Senior Research Fellow (Project) (One position only)	Dr. Nimesh Gupta <a href="mailto:nimesh.gupta@nii.ac.in">nimesh.gupta@nii.ac.in</a>

**Educational Qualifications:** M.Sc. or M.Tech. in any area of life sciences with minimum two years of post M.Sc. experience. Candidate should have cleared any National Level Eligibility Test (NET/GATE etc).

**Emoluments:** The selected candidates will draw consolidated emoluments of Rs.35000/- per month plus 24% HRA (as per DST OM dated 30.01.2019).

**Job description & Desired Knowledge:**

The selected candidate is expected to work in the NII Human Immunology Program, which is aimed at elucidating the baseline immunity in the Indian population in a steady state. Particularly, the candidate will examine the magnitude and function of CD4<sup>+</sup> T cells specific to SARS-CoV-2, Influenza virus, Dengue virus etc. at a single cell level using cutting-edge T-cell assays. Most of the work will utilize PBMCs and serum as the sample from individuals enrolled in this study.

Interested candidate should have basic concepts of immunology and expected to have skills in clinical research.

- Hands-on experience in Flow Cytometry, Cell sorting using magnetic columns or FACS, human primary cell culture, PBMC handling, RNA isolation, quantitative real-time PCR, NGS library preparation, NGS data analysis etc. is required.

Candidates with hands-on experience in the human immunology research of vaccines or virus infections will be preferred.

**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. Hostel/housing facility may be provided to the female candidates.
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.

## 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. All the necessary documents should be send as one PDF file. The PDF file should be named as – '***Name of applicant\_Position applied***'. **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/STPH 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:30.01.2024**

## 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.	Candidates should state clearly the highest degree awarded				
11.	Whether qualified any ' <b>National Level Examination</b> ' e.g. (NET/GATE), (if any)				
12	Details of the Academic 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.**