



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

Applications are invited for the one position of **Junior Research Fellow (Project)** and one position **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.	Project entitled “Nanotechnology-based Immuno-therapeutic Platform for Reprogramming of Anti-tumor Immune Network” funded by DBT.  Tenable till – 12.12.2024	Junior Research Fellow (Project) (One position only)  Senior Research Fellow (Project) (One position only)	Dr. Santiswarup Singha, SS-IV  <a href="mailto:santiswarup@nii.ac.in">santiswarup@nii.ac.in</a>

**Educational Qualifications:**

- 1. Senior Research Fellow:** M.Sc./M.Tech degree in any area of Life Sciences/Chemical Sciences with good academic record. M.Sc. candidates should have qualified any National Level Eligibility test such as (NET/GATE etc) for applying the above position. The candidates should have two years of research experience.
- 2. Junior Research Fellow:** M.Sc./M.Tech degree in any area of Life Sciences/Chemical Sciences with good academic record. M.Sc. candidates should have qualified any National Level Eligibility Test such as (NET/GATE etc) for applying the above position.

**Emoluments:** The selected candidates may be placed in any of the below categories depending upon qualification & experience.

- 1. Senior Research Fellow (P):** 35,000/- consolidated p.m. plus 24% HRA (As per DST OM dated 30.01.2019).
- 2. Junior Research Fellow (P):** 31,000/- consolidated p.m. plus 24% HRA (As per DST OM dated 30.01.2019).

**Job description & Desired Knowledge:**

**1. Senior Research Fellow (P):**

The SRF will perform the experiments for synthesizing nanoparticles, bioconjugation and nanoparticle characterization, protein production, and evaluating the performance of nanoparticles using *in-vitro/in-vivo* T-cells activation assay. Preference will be given to candidates who have experience in at least one of the following areas: the chemistry related to nanotechnology, protein expression, and purification, and conducting immunological experiments involving Flow-cytometry, animal (mice) handling (bleeding, tumor inoculation, different routes of injections).

**2. Junior Research Fellow (P):**

The preference will be given to candidates who have hands-on experience in at least one of the following areas: Cell biology (bacterial and cell culture), protein biochemistry, and chemical synthesis of nanoparticles.

**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 will be provided for 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. **Shortlisted candidates will be intimated by email about the date and time of Interviews. Interviews of shortlisted candidates will be held through online video conferencing tools.**
7. 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. **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: 06.01.2022**

### **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 whether they have been awarded Ph.D degree or Thesis has been submitted				
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.**