



Applications are invited for the one position of Junior 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 & No. of Posts	Name of the Project Investigator and Email ID
1.	"Nano-scale Artificial Antigen Presenting Cells to Reprogram the Tumor Angiogenesis" funded by SERB	Junior Research Fellow (Project)	Dr. Santiswarup Singha SS-IV santiswarup@nii.ac.in
	Tenable till – 28.12.2024	(One position only)	

**Educational Qualifications:** M.Sc/M.Tech degree in area of Life Sciences/Chemical Sciences with good academic record. M.Sc candidates should have qualified any 'National Level Examination' such as (NET/GATE etc.) for applying the above position.

**Job description:** The JRF 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 and tumor angiogenesis.

The preference will be given to the 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.

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

Rs. 31,000/- per month plus 24% HRA (As per DST OM dated 30.01.2019).

#### **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 FORMAT GIVEN BELOW</u>, through E-mail, to the Investigator of the project, clearly indicating the name of the project title along with their complete C.V clearly highlighting the experience relevant to the job descriptions and desirable qualifications. E-mail-ID, Fax numbers, Telephone/Mobile numbers. **Only Shortlisted 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 from payment of fees) subject to submission of documentary proof), at the time of interview.

# **LAST DATE OF RECEIPT OF APPLICATIONS: September 20, 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.	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:						
		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.