



बीआरआईसी
बायोटेक्नोलॉजी विभाग का संगठन
BRIC
a DBT Organization



NII

राष्ट्रीय प्रतिरक्षाविज्ञान
संस्थान
National Institute of
Immunology

Applications are invited for the 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.	“Manipulating the Chimeric Antigen Receptor (CAR) to Enhance the Efficacy of CAR T Cells” funded by ANRF Tenable till-01.07.2028	Junior Research Fellow (Project) (One position only)	Dr. Rajesh Kumar Yadav Staff Scientist-IV rkyadav@nii.ac.in

Educational Qualifications: Masters Degree in Biochemistry, Immunology, Biotechnology, Life science or related fields. **NET-JRF or equivalent National-Level fellowship examination qualification is desirable.**

Job description & Desirable Knowledge:

Essential Skills:

- Cell Culture: Proficiency in maintaining T cell cultures and working with lentiviral vectors.
- Flow Cytometry: Knowledge of flow cytometry and basic skills in data analysis software (e.g., FlowJo) is mandatory.
- Molecular Biology: Experience with PCR, DNA extraction, and cloning techniques.
- Familiarity with CRISPR/Cas9 or other gene editing tools.

Desirable Skills:

- Animal Handling: Experience with mouse models, specifically xenograft models for cancer research.
- Bioinformatics: Basic understanding of bioinformatics tools for data analysis.

Job Description:

- Assist in the design and execution of experiments related to CAR-T cell generation and epigenetic modifications.
- Conduct cell culture, flow cytometry, and molecular biology experiments.
- Participate in data analysis and interpretation.
- Assist in maintaining laboratory records and reports.

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

Rs. 37,000/- per month plus 30% HRA (As per funding agency norms)

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, **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, 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. A demand Draft of Rs 100/- drawn on Canara Bank or Indian Bank payable at Delhi/New Delhi in favour of the Director, NII or can make the payment through UPI/Paytm/Phone Pe etc. in the **Bank A/c Beneficiary Name: Director, NII/Account No. 1484101001636/IFSC: CNRB0001484/**) and Women & SC/ST/PH Candidates are exempted from payment of fees, (subject to submission of documentary proof), at the time of interview.

LAST DATE OF RECEIPT OF APPLICATIONS: 11th September, 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 , 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:				
	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.