



बीआरआईसी
बायोटेक्नोलॉजी विभाग का संगठन
BRIC
a DBT Organization



NII

राष्ट्रीय प्रतिरक्षाविज्ञान
संस्थान
National Institute of
Immunology

Applications are invited for the two positions of Project Scientist-I & Project Scientist-II 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.	“GANANA: India-EU initiative for Scientific High-Performance Computing” funded by Ministry of Electronics & IT (MeitY) Tenable till-14.04.2028	Project Scientist-I (One position only) Project Scientist-II (One position only)	Dr. Narendra Kumar Staff Scientist-IV imil@nii.ac.in

Educational Qualifications: PhD in Bioinformatics/Computational Biology/Systems Biology Biophysics or any closely related interdisciplinary area involving computation in life sciences. Master’s Degree in Engineering and Technology from recognized university or equivalent.

For PS-II position additional three year’s experience in Research and Development in Industry and Academic Institution or science and technology organizations and scientific activities and services is required.

Desirable Qualifications:

- Experience in protein structure modelling, molecular simulations, or structural prediction tools (AlphaFold, Rosetta, docking workflows) will be an added advantage.
- Exposure to machine learning / deep learning frameworks (TensorFlow, PyTorch, Scikit-learn) for biomedical or omics applications.
- Experience in high-performance computing (HPC) environments
- Familiarity with bioinformatics tools and pipelines (e.g., sequence alignment, structural bioinformatics).
- Familiarity with data management practices, version control (Git), and collaborative development workflows.
- Good communication skills and ability to work in interdisciplinary and collaborative projects, including coordination with national and international partners.
- Experience in preparing technical reports, documentation, and project deliverables.

Job description: The selected candidates will support bioinformatics and computational structural biology activities focused on immunology. The role will involve large-scale structural and sequence analysis of immune complexes, development and integration of sequence–structure datasets. The candidate will also contribute to the development, training, and benchmarking of AI/ML models for antigen binding prediction using HPC/GPU resources, supporting key deliverables.

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

Project Scientist-I @ Rs. 56,000/- per month plus 27% HRA

Project Scientist-I @ Rs. 67,000/- per month plus 27% HRA (As per DST OM dated 10.07.2020)

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: 12th 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.**