



ब्रिक-राष्ट्रीय प्रतिरक्षाविज्ञान संस्थान  
नई दिल्ली

BRIC-NATIONAL INSTITUTE OF IMMUNOLOGY  
ARUNA ASAF ALI MARG, NEW DELHI

Applications are invited for the one position of Project Scientist-I for the following time-bound sponsored projects as per the details given below:

Name of the project & Duration of the Project	Post details & No. of Posts	Name of the Project Investigator and Email Id
“Establishment of Bioinformatics and Computational Biology Center at NII, New Delhi with the theme of Structural Bioinformatics & Genome Mining (Applications in Biomedical Sciences)” funded by DBT  Tenable till – 25.11.2026	Project Scientist-I (One position only)	Dr. Debasisa Mohanty Director, NII <a href="mailto:mompcoe@nii.ac.in">mompcoe@nii.ac.in</a>  Applicants must write “ <b>Application for BICB Project</b> ” and name of the post applied for in the <b>subject</b> line of the e-mail

**Educational Qualifications:** PhD (Biotechnology/Bioinformatics or Biological Sciences). **(Degree must have been awarded)**

**Job Description:** The candidate will be domain expert for development of a database of secondary metabolite biosynthetic pathways based on literature curation for applications in synthetic biology & natural product discovery. Coordination with database/software developers. Organization of training programs in bioinformatics & NGS data analysis.

**Desirable:** The candidate must have very good understanding of various experimental techniques in molecular biology, biochemistry, proteomics and metabolomics relevant for identification of Protein-Protein interaction networks. The candidate should also have experience in bioinformatics techniques like sequence analysis, protein structure prediction and analysis of NGS data. **Very good publication record** in areas relevant to the project and post-doctoral work experience in interdisciplinary research environment are highly desirable.

**Emoluments:** Rs 56,000/- consolidated p.m. plus 27% HRA (As per DST OM dated 10.07.2020)

**Job Description:** Prediction and analysis of Protein structure and Analysis of Genome/Microbiome, Development of bioinformatics tools and softwares for Genome mining; Development of databases and softwares for genome analysis, installation/support of public domain softwares for structural bioinformatics in LINUX environment and system administration of computing/storage servers of Bioinformatics Center, NII. The candidate will be domain expert for development bioinformatics resources for AI/ML guided analysis of protein-protein interactions. Experience with analysis of human genome data is preferred. The candidate will coordinate with database/software developers and also organize training programs in bioinformatics & NGS data analysis.

**General Terms & Conditions:**

1. The candidates selected for the above posts will be on contract for one year or till the 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, Email 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/ST/PH) **Or** can make the payment through UPI/Paytm/Phone Pe etc. in **the Bank A/c No. 1484101001636** 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: 28<sup>th</sup> October, 2025**

#### **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				
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.