



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

Applications are invited for the one position of Senior Research Fellow (SRF) or Junior Research Fellow (JRF) 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.	“Tools for the differential profiling of sialoglycoconjugates in the central nervous system in mice using disease models” funded by DBT Tenable till: 22.09.2027	Senior Research Fellow (Project) or Junior Research Fellow (Project) (One position only)	Dr. Srinivasa-Gopalan Sampathkumar Staff Scientist-VII gopalan@nii.ac.in Candidates must mention the code: SCNM-JRF/SRF in the subject line while applying for the position.

Educational Qualifications: M.Sc in Chemistry or Organic Chemistry or M. Pharm in Pharmaceutical Chemistry. Candidates having two years of research experience will be considered for SRF position. The candidate should have qualified for any National Level Examination.

Desirable Qualifications: Knowledge of organic reactions, mechanisms, and theoretical concepts in spectroscopy. Hands-on experience in gram-scale organic synthesis, protection-deprotection methodologies, purification through column chromatography, interpretation of nuclear magnetic resonance spectroscopy (NMR), both 1D and 2D, and mass spectrometry. Fresh graduates are encouraged to apply and will be considered for a JRF position.

Job description: To design and synthesize small molecules based on carbohydrates, amino acids, non-canonical analogues, and their prodrug candidates – in multi-step and multi-gram scale – using regio-selective protection/de-protection methodologies, purification by column chromatography, characterization using NMR and Mass Spectrometry. To work in a team of inter-disciplinary colleagues in chemical biology research.

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

Senior Research Fellow (Project): Rs. 42,000/- per month plus 27% HRA

Junior Research Fellow (Project): Rs. 37,000/- per month plus 27% HRA

(As per DST OM dated 26.06.2023)

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. UR/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 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 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**). Women and 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: 07th March, 2025

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:				
	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.**