

**NATIONAL INSTITUTE OF IMMUNOLOGY
ARUNA ASAF ALI MARG
NEW DELHI-110067**

Applications are invited for the post of Junior Research Fellow 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 and No of Posts	Name of Project Investigator E-mail ID
1.	Wellcome-DBT India Alliance project, "Exploring the role of a developmental regulator in inflammatory immune response Tenable till – 31.10.2015	Junior Research Fellow (Project) (One Post Only)	Dr. Soumen Basak Staff Scientist-IV sobasak@nii.ac.in

Qualifications: M.Sc/M.Tech in Biochemistry/Biophysics/Biotechnology/Bioinformatics/ Computational and systems Biology.

(Those who appeared for their final year exam and waiting for the results may also apply. Candidates should preferably have above 60% marks (or equivalent) all through his/her academic career).

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

Junior Research Fellow (Project): Rs. 16,000/- per month + 30% HRA if Leading to Ph.D/NET/GATE/ Qualified **otherwise** Rs. 12,000/- per month + 30% HRA -.

Job description & Desired Knowledge: The candidate is expected to implement a kinetic ordinary differential equation based, mathematical model in MATLAB platform to explore dynamic control of NF-kB signalling. Candidate must have basic theoretical knowledge in biochemistry, cell biology, and cell signalling.

Candidate must have research experience bioinformatics or related disciplines where he/she has handled MATLAB. Additionally, proficiency in C, C++ would be preferred.

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. Number of posts may vary and shall be need based. Advertisement is no commitment.
4. Applicants may clearly mention the category they belong to i.e. SC/ST/OBC/PH and attach documentary proof of the same.
5. No TA/DA will be paid for attending the interview, if called for.
6. 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.

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 (SC / ST and PH candidates are exempted subject to submission of documentary proof), at the time of interview.

LAST DATE OF RECEIPT OF APPLICATIONS: 02nd August, 2013

PRESCRIBED FORMAT

- 01 Name
- 02 Father's Name
- 03 Mother's Name
- 04 Date of Birth
- 05 Gender
- 06 Category (SC/ ST/ OBC / PH)
- 7(a) Correspondence Address
- 7(b) Permanent Address
- 08 E. mail, Fax, Telephone No. and Mobile No. (if any)
- 09 Academic and Professional Qualifications

Name of examination passed	Year of passing	Board/ University	Percentage and division	Rem arks

- 10 PAST EXPERIENCE AND PRESENT EMPLOYMENT, IF ANY
- 11 CANDIDATES SHOULD STATE CLEARLY WHETHER THEY HAVE BEEN AWARDED PH. D. DEGREE OR THESIS HAS BEEN SUBMITTED.

Please Note:-

1. **Applications containing incomplete information shall not be entertained.**
2. **Date of passing the examinations must be indicated clearly.**