

School of Computational & Integrative Sciences  
Jawaharlal Nehru University  
New Delhi-110067

(Ref: No. ISRM/12(12)/2022, ID No. 2021-15450)

Applications are invited for the following temporary posts of one Senior Research Fellow (SRF) and one Research Assistant, in the ICMR funded projects entitled “Petri Net Modeling and Study Network Biology as an Aid in Drug Repurposing” at School of Computational & Integrative Sciences, Jawaharlal Nehru University.

Posts:

### **1. Senior Research Fellow (One position)**

Emoluments: As per the norms of the university and funding agency.

Age Limit: 35 years (age relaxation will be given as per Govt. of India norms)

Essential Qualifications:

- M.Sc. (CSIR/DBT/ICMR NET/GATE qualified)/ Ph.D. in any branch of Life Sciences/Biotechnology/Bioinformatics/Computational Biology/ Mathematical Sciences (Mathematics/Applied Mathematics/Computer Science/Statistics/Operational Research) or other related field with strong academic record

- Minimum two years of research experience in the related field.

Desirable Qualifications:

- Good computer skills and command in any programming language.
- Prior experience in NGS data analysis, systems biology, bioinformatics and/or advanced molecular biology techniques.
- Candidate should have publication(s) in peer reviewed National/International Journal(s).

### **2. Research Assistant (One position)**

Emoluments: As per the norms of the university and funding agency.

Age Limit: 30 years (age relaxation will be given as per Govt. of India norms)

Essential Qualifications:

- U.G. (with 3 years work experience)/M.Sc. in any branch of Life Sciences/Biotechnology/Bioinformatics/Computational Biology/Mathematical Sciences (Mathematics/Applied Mathematics/Computer Science/Statistics/Operational Research) or other related field with strong academic record.

Desirable Qualifications:

- Good computer skills and command in any programming language.
- Prior research experience in NGS data analysis/systems biology/bioinformatics/data science/ advanced molecular biology techniques.
- CSIR/DBT/ICMR NET/GATE qualified

The candidates fulfilling the above criteria need to apply. Applicants will be shortlisted for the selection in an interview based on eligibility criteria. Selection of suitable candidate will be made based on qualifications and performance in the interview.

Duration: 1 year (extendable till the completion of the project)

The duration of the initial appointment may be six months, or as per the selection committee's recommendation. The appointment can be extended based on the candidate's performance assessment and the Competent Authority's discretion. However, if the candidate's performance is unsatisfactory, the appointment may be terminated without notice at any time.

Eligible candidates may apply by sending their application in the given format along with cover letter and self-attested copies of degrees, certificates and testimonials (preferably a single pdf file) via e-mail at [gajendraresearchprojects@gmail.com](mailto:gajendraresearchprojects@gmail.com) latest by **May 10, 2023**. The applicant should mention the name of the post applied for in the subject of the e-mail.

Only candidates who are shortlisted will be notified and invited for an interview, which may be conducted either online or offline. The interview details (date and time) will be communicated via email. Original documents in support of the educational qualification and experience certificates for both posts must be produced at the time of interview. Please note that no TA/DA/other emoluments will be provided to attend the interview for these positions.

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