

**SCHOOL OF LIFE SCIENCES
JAWAHARLAL NEHRU UNIVERSITY, NEW DELHI 110067**

Applications are invited for **ONE post of Lab Assistant** in the Department of Biotechnology, Government of India sponsored research project entitled, "**Functional Characterization of Novel Plasmodium falciparum Blood-Stage Genes by Genome Editing Technologies for the Identification of New Drug/Vaccine Interventions for Malaria.**"

Required Qualifications & Experience: B.Sc. with minimum 2-3 years of research experience.

Desirable: 2-3 years of research experience in molecular biology laboratory. Experience in dealing with project related paper-work.

Nature and tenure of the position: The position is purely temporary in nature and will terminate with project completion. Validity of the project is till early 2025.

Salary: ₹ 20,000/- per month + HRA for entire project duration.

Last date of receiving applications: 09th August 2024. Applications received after the last date will not be accepted.

How to Apply: Self attested application consisting of a detailed CV (including academic qualification, research experience, if any), and cover letter should be sent as a single file to abhisheka@jnu.ac.in. Name of the file MUST be: DBT_LA_'name of the candidate'.

Important note: Only shortlisted candidates will be communicated through email to appear for the interview and no other communications in this regard should be expected.

**SCHOOL OF LIFE SCIENCES
JAWAHARLAL NEHRU UNIVERSITY, NEW DELHI 110067**

Applications are invited for **ONE post of Senior Research Fellow (SRF)** in the Department of Biotechnology, Government of India sponsored research project entitled, "**Functional Characterization of Novel Plasmodium falciparum Blood-Stage Genes by Genome Editing Technologies for the Identification of New Drug/Vaccine Interventions for Malaria.**"

Required Qualifications: A Master's degree or equivalent in Biotechnology/Life Sciences or any other related area. Refer to DBT guidelines for complete qualifications. At least 2 years of research experience in cell & molecular biology and tissue culture. Highly motivated, research-oriented candidates with experience in working with Apicomplexan parasites will be preferred.

Nature and tenure of the position: The position is purely temporary in nature and will terminate with project completion (January 2025).

Salary: Salary as per DBT rules.

Last date of receiving applications: 09th August 2024.

The selection committee may select candidate at lower position for the above post depending on qualifications and work experience of the candidate. The selection committee reserves the right to relax any of the qualification(s) in case a candidate is found otherwise suitable for the post.

Only shortlisted candidates will be communicated to appear for the interview and no other communications in this regard should be expected.

How to Apply: Application consisting of a detailed CV (including details of educational and scientific accomplishments, research experience and names of three referees with emails), cover letter and reprints should reach the undersigned **only as soft copy**. Research work should be clearly summarized with references and published articles, if any. Subject of the email MUST be SRF_DBT_'name of the candidate'.
Email: abhisheka@jnu.ac.in

**Jawaharlal Nehru University
Special Centre for Systems Medicine
New Delhi-110067**

Applications are invited on a plain paper for purely temporary positions for **Research Associate-III (One), Research Associate-I (One), Senior Research Fellow(SRF)-(One), Junior Research Fellow(JRF) (Two), and Multi-tasking Staff (One)** in a project entitled "CoE on Ayurveda and Systems Medicine under Ayurwashthya Yojana" funded by Central Council for Research in Ayurvedic Sciences (CCRAS), Ministry of Ayush, Government of India, New Delhi, India.

(A) Research Associate-III (One Position)

Essential Qualifications: 1. First Class Post Graduate Degree, including the integrated PG degrees, with three Years of Experience or PhD.

2. Second Class Post Graduate Degree, including the integrated PG degrees, with PhD and three Years of Experience.

Desirable Qualifications: The candidate should have working experience for animal handling & procedures and mammalian cell culture. The candidate is also desired to have knowledge/exposure to histological and molecular analysis (IHC, Western blotting, etc) of the samples isolated from the animal tissues and management of research project. The candidate should have evidence of quality research publications.

Salary: Rs. 78000/- + (27% HRA) p.m

Maximum Age limit:- 45 years (Age relaxation will be in accordance with Government of India instructions.)

(B) Research Associate-I (One Position)

Essential Qualifications: 1. First Class Post Graduate Degree, including the integrated PG degrees in Biological Science with Three years of experience or Ph.D in Biological Sciences.

2. Second Class Post Graduate Degree, including the integrated PG degrees with Ph.D. in Biological Science.

Desirable Qualifications: The candidate should have working experience of Isolation of PBMC, Culture of T cells, Proliferation of T cells, polarization of T cells and detection of T cells using flow cytometry and luminex assay.

Salary: Rs. 56000/- + (27% HRA) p.m

Maximum Age limit:- 35 years (Age relaxation will be in accordance with Government of India instructions.)

(C) Senior Research Fellow (SRF) (One Position)

Essential Qualifications: Eligible candidates should have a Post Graduate Degree in Biological Sciences and CSIR / UGC/ICAR JRF, NET qualified or 2 years of post PG research experience.

Desirable Qualifications: The candidate is desired to have knowledge of Molecular Docking MD simulation Array and NGS data analysis R and python programming language Bash scripting.

Salary: Rs. 42000/- + (27% HRA) p.m

Maximum Age limit:- 35 years (Age relaxation will be in accordance with Government of India instructions.)

(D) Junior Research Fellow (JRF) (Two Positions)

JRF-01

Essential Qualification: Eligible candidates should have a Post Graduate Degree in Biological Sciences and CSIR / UGC/ICAR JRF or NET qualified.

Desirable Qualifications: The Candidate must have knowledge and experience in post-processing procedures (PBMCs isolation and analysis) of blood samples isolated from patients. The candidate should also have working experience for animal handling & procedures, mammalian cell culture, Western blotting, PCR and animal tumor models.

Salary: Rs. 37000/- + (27% HRA) p.m

Maximum Age limit:- 30 years (Age relaxation will be in accordance with Government of India instructions.)

JRF-02

Essential Qualifications: Eligible candidates should have a Post Graduate Degree in Biological Sciences and CSIR / UGC/ICAR JRF or NET qualified .

Desirable Qualifications: The candidate desired to have a Master degree in Bioinformatics, have knowledge of various high throughput data analysis from RNA sequencing, Single-cell sequencing data, other types of Omics data and detection of targets using a network biology approach.

Salary: Rs. 37000/- + (27% HRA) p.m

Maximum Age limit :- 30 years (Age relaxation will be in accordance with Government of India instructions.)

(E) Multi-tasking Staff (One Position)

Essential Qualifications: Class 10th pass

Desirable Qualifications: The candidate should have experience of assisting higher-level staff, and general maintenance in research laboratory and animal house.

Salary: 16000/-(Consolidated)

Maximum Age limit:- 35 years (Age relaxation will be in accordance with Government of India instructions.)

Duration of the project: The selected candidate will be appointed on a purely temporary basis till the duration of the project 07/05/2027.

How to Apply: The application should indicate name, date of birth/age, photo, address, essential/technical/professional qualification, research experience, and list of published papers and references. The signed PDF copy of Completed application should be send through e-mail at: rpslabsls@gmail.com

Deadline: On or before 01 August 2024 till 11:59 pm.

Project Director

Prof. Rana P. Singh

School of Life Sciences,

Special Centre for Systems Medicine

Jawaharlal Nehru University

New Delhi-110067

Centre for Historical Studies

School of Social Sciences

Jawaharlal Nehru University New Delhi-110067

Applications are invited from candidates for the post of "Research Assistant" for the I.C.S.S.R. funded Major Project awarded to the Centre for Historical Studies, School of Social Sciences, entitled, "Role of Religious and Devotional Hindi Cinema in Inculcating Nationalist and Ethical Values: A Study from 1913 to 2023". The post is temporary and could be extended as required based on the candidate's performance. It is a co-terminus with the project.

Positions: Research Assistant (01)

Duration (10 Months)

Qualification: Postgraduate degree in a social science discipline (55% minimum) with NET/ M.Phil./Ph.D.

Remuneration: Rs. 37, 000/-

Process of application: Interested candidates applying for the position are requested to send the latest CV with self-attested copies of degrees and certificates in a single PDF via e-mail at manojsharma@mail.jnu.ac.in by **8th August 2024**. The applicant should mention "Application for the Research Assistant post for I.C.S.S.R. Major Research Project" in the subject line.

The last date for application is 8th August 2024.

The interview details (date and time) will be communicated via email. Original documents supporting the educational qualification and experience certificates for both posts must be produced during the interview.

Please note that no TA/DA will be provided to attend the interview.

**School of Physical Sciences
Jawaharlal Nehru University
New Delhi-110067**

Applications are invited from eligible candidates for one temporary position of **Junior Research Fellow (JRF)/Project Associate/Project Asst.** in the Science & Engineering Research Board (SERB), New Delhi sponsored research project File No. CRG/2023/008717 under the supervision of Dr. L Raju Chowhan, Associate Professor, School of Physical Sciences, JNU New Delhi. The details of the project, qualifications, fellowship amount etc., are the following:

Title of the project: Efficient Stereoselective Synthesis of Caruifolin A, (+) Petromyroxol and trans-oxy lipid

Duration of the project: Three years (Till February 2027)

Manpower Position: JRF/Project Associate/Project Asst. (One)

Fellowship amount: Rs.31000/- (for first two years), Rs. 35000/- (for the third year) + 24% HRA

Eligibility requirements: M.Sc. (Chemistry) (Minimum 55% marks or equivalent CGPA and passed)

Desirable: Qualified CSIR-UGC JRF/NET or GATE, Specialization in synthetic organic chemistry, Data analysis and interpretations. Candidate with experience will be preferred.

Age limit: Maximum 28 years (relaxable for 5 years for SC/ST/Physically Handicapped).

Application: Interested candidates with the above-mentioned qualifications can send their applications, CV (along with supporting documents), and experiences **on before 9th August 2024, 5.30 PM** to Dr. L Raju Chowhan (P.I.) through email: chowhan@mail.jnu.ac.in only soft copy accepted.

Terms and conditions

- The shortlisted candidates will be called to appear in the online interview. The information of the interview will be communicated through the email provided in the application.
- The appointed candidate is expected to continue in the lab for entire duration.
- The appointment will purely on contractual basis, initially offer will be for one year and based on the performance it will be extended. If performance is not satisfactory the offer will be terminated.
- The selected candidate will work in the project mentioned above and on any other official work that may be assigned by the PI from time to time.
- No TA/DA will be paid for attending the interview.
- Merely fulfilling the minimum eligibility doesn't guarantee the interview call/selection.

Dr. L Raju Chowhan
(Principal Investigator)

**School of Physical Sciences
Jawaharlal Nehru University
New Delhi-110067**

Applications are invited from eligible candidates for one temporary position of **Junior Research Fellow (JRF)/Project Associate/Project Asst.** in the Science & Engineering Research Board (SERB), New Delhi sponsored research project File No. EEQ/2023/001057 under the supervision of Dr. L Raju Chowhan, Associate Professor, School of Physical Sciences, JNU New Delhi. The details of the project, qualifications, fellowship amount etc., are the following:

Title of the project: Protecting Group Free Asymmetric Synthesis of Diplobifuranylone A-C and Organocatalytic Asymmetric Cycloaddition Reaction of N, N'-Cyclic Azomethine Imines

Duration of the project: Three years (Till February 2027)

Manpower Position: JRF/Project Associate/Project Asst. (One)

Fellowship amount: Rs.31000/- (for first two years), Rs. 35000/- (for the third year) + 24% HRA

Eligibility requirements: M.Sc. (Chemistry) (Minimum 55% marks or equivalent CGPA and passed)

Desirable: Qualified CSIR-UGC JRF/NET or GATE, Specialization in synthetic organic chemistry, Data analysis and interpretations. Candidate with experience will be preferred.

Age limit: Maximum 28 years (relaxable for 5 years for SC/ST/Physically Handicapped).

Application: Interested candidates with the above-mentioned qualifications can send their applications, CV (along with supporting documents), and experiences on before **9th August 2024, 5.30 PM** to Dr. L Raju Chowhan (P.I.) through email: chowhan@mail.jnu.ac.in only soft copy accepted.

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- The appointment will purely on contractual basis, initially offer will be for one year and based on the performance it will be extended. If performance is not satisfactory the offer will be terminated.
- The selected candidate will work in the project mentioned above and on any other official work that may be assigned by the PI from time to time.
- No TA/DA will be paid for attending the interview.
- Merely fulfilling the minimum eligibility doesn't guarantee the interview call/selection.

Dr. L Raju Chowhan
(Principal Investigator)