

**School of Life Sciences,
Jawaharlal Nehru University,
New Delhi-110067**

Applications are invited from interested and motivated candidates for the post of Project Research Scientist-I position in ICMR project in time bound research project, purely on contractual basis as per the following details.

Position: Project-Research Scientist-I

Number of Vacancy: One

Project Title: Structure based development of key antimalarial inhibitors/drugs against Plasmodium metacaspases and validation in vitro and in vivo systems

Department: School of Life Sciences, JNU, New Delh-110067

Project Tenure: 3 years

Job Description: Proficiency in Gene cloning, Site directed mutagenesis, Protein expression in E. coli & Yeast system, protein refolding & purification, Crystallization & X-ray structure analysis, Modeling & Dynamics simulation work and Invivo analysis. Candidate with prior strong experience in these techniques will be given preference.

Essential Qualification: As per ICMR Guidelines for Research Scheme

Essential qualification: Ph.D. in Life Science/Structural biology

Desirable qualification: Proficiency in Gene cloning, Site directed mutagenesis, Protein expression in E. coli & Yeast system, protein refolding & purification, Crystallization & X-ray structure analysis, Modeling & Dynamics simulation work and invivo experiments. Candidate with prior strong experience in these techniques will be given preference.

Age Limit: Upto 35 years

Age relaxation: The upper age limit is relaxable upto 5 years in the case of candidates belonging to scheduled castes/tribes/ OBC, women and physically handicap candidates.

Fellowship: Project Scientist-I (Non-medical)-one post:
@Rs. 56,0000/- +HRA 30% @Rs. 16,800 based on satisfactory performance every three months.

The hard/soft copy of the applications along with the copy of biodata, prior publication should reach to Prof. Ajay K. Saxena, Rm-403/440, School of Life Sciences, Jawaharlal Nehru University, New Delhi- 110067, INDIA. Email:ajaysaxena@mail.jnu.ac.in, Ph-011-26704155

Application deadline: 20thApril, 2025

General Terms and conditions

1. These positions are meant for temporary projects and co-terminus with the project.
2. The rates of emoluments/stipend shown in this advertisement are project specific and may vary according to sanction of the funding agency of the Project.
3. Cut-off date for age limit will be as on the date of interview
4. Age relaxation will be as per the guidelines of ICMR.
7. Allotment of project to the successful candidates will be decided by the competent authority at its discretion.
8. Qualification & experience should be in relevant discipline/field and from an Institution of repute. Experience should have been gained after acquiring the minimum essential qualification.

9. Mere fulfilling the essential qualification does not guarantee the selection.
 10. Persons already in regular time scale service under any Government Department / Organizations are not eligible to apply.
 11. The eligible candidates will be called for personal discussion virtually/ physically to SLS, JNU on the date and time which will be announced later on.
 12. No TA/DA will be paid to attend interview / personal discussion and candidates have to arrange transport/accommodation themselves.
 13. Submission of wrong or false information during the process of selection shall disqualify the candidature at any stage.
 14. Leave shall be as per the ICMR's policy for project human resource positions.
 15. Candidate should submit his/her duly filled in application form in the prescribed format with a recent passport size color photograph along with a detailed biodata/C.V. and all relevant documents; duly self-attested; in proof of his/her educational qualifications [all certificates and mark-sheets from 10 Std. onwards], working experience, age, caste and photo id [Aadhar Card/Indian Passport/PAN Card/Driving License] etc. ICMR reserves the right to cancel/modify the process at any time, at its discretion.
 16. The decision of the Competent Authority will be final and binding.
 17. Canvassing in any form will be a disqualification.
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SCHOOL OF BIOTECHNOLOGY

Jawaharlal Nehru University

New Delhi

Applications are invited on a plain paper (or signed PDF file) for a purely temporary position in a research project entitled “**Entrepreneurship in Ayush Industry: Management and Commercialization Principles in Ayush Product and Services**” funded by the Central Council for Research in Ayurvedic Sciences (CCRAS), New Delhi, India.

Name of post: JRF

Essential Qualification/Experience: BHMS

Desirable Qualification

- Experience/knowledge of Homeopathy product development.
- Patient data management in healthcare.
- Experience in clinical evaluation of homeopathic drugs.
- Report writing and compiling of data.
- Knowledge of computer applications like MS Office.

Upper age: Not exceeding 30 years as of the interview date.

Monthly Salary: Rs. 37,000/- p.m. + 27% HRA

Duration of the project: The selected candidates will be appointed on a purely temporary basis, initially for one year and which is renewable for another year or till the duration of the project (26.06.2026), subject to the candidate's satisfactory performance.

How to Apply: An application consisting of a cover letter and detailed CV (including details of educational and research accomplishments and research experience) should reach the undersigned as a soft copy. Applicants are required to specifically mention in the CV their name, date of birth, contact details, essential/technical/professional qualifications, and experience details.

NOTE:

1. Shortlisted candidates will be invited for an interview (hybrid mode). Please note that no TA/DA will be paid for attending the interview.
2. Applicants are requested to send their CVs to email Id: **systembiology004@gmail.com**

Application Deadline: April 11, 2025

Principal Investigator:

Dr. Hemant Ritturaj Kushwaha
Assistant Professor, School of Biotechnology
Jawaharlal Nehru University
New Delhi-110067

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

Applications are invited for the post of **Junior Research Fellow (1 no.)** in ANRF (SERB) Funded Project entitled: **“Identification of novel effectors and their role in the *Plasmodium falciparum*”**.

The selected candidates will be appointed purely temporarily for one year, which may be extended based on performance.

Qualifications and Experience:

Essential: Master's degree in Life Sciences//Biotechnology/Biochemistry/Zoology/ Animal Biology and related subjects with the strong academic record.

Desirable: The student with a biology background should have an experience in host-parasite interaction, drug discovery, cell biology, biochemistry and microscopy, knowledge and skills in biophysical techniques, site-directed mutagenesis, CryoEM/TEM/SEM/IEM, in vitro tRNA translation, computational biology with experience in protein structure and protein-protein and protein-RNA docking. Good oral and written communication skills and the ability to work independently as well as in a team. Preference will be given to candidates, on a case-by-case basis, having first-hand experience in protein structural biology and computational biology with more than 2 years of lab experience.

Salary: Rs. 37,000/- plus HRA as per funding agency norms.

Tenure: Only shortlisted candidates will be called for an interview. The selected candidate will be appointed purely temporary basis for one year, followed by approval for extension till the end of the SERB project tenure (3 years maximum). The assessment will be based on satisfactory performance by the Principal Investigator.

Start Date to Apply: Wednesday, April 02, 2025, 09:00 AM

End Date to Apply: Tuesday, April 08, 2025, 02:00 PM

Interested candidates may apply by sending an application along with the brief resume (clearly mentioning the essential qualification and desirable qualification) and testimonials (preferably a single pdf file) to the e-mail address mentioned below. The subject line of the email should read as “Application for the Post of JRF in SERB Project”.

The application must have name, date of birth/age, address, essential / technical / professional qualifications, experiences, research work, contact number and e-mail address of two referees and should reach the undersigned by email **on or before 8th April, 2025 by 02:00 PM**.

Prof. Anand Ranganathan

Email: arlabrecruitment@gmail.com

Note:

1. Only shortlisted candidates will be communicated to appear for an interview, and no other communications in this regard will be entertained.
2. No TA/DA will be given for attending 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.37000/- (for first two years), Rs. 42000/- (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 11th April 2025, 5.30 PM to Dr. L Raju Chowhan (P.I.)** through email: **chowhan@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 the entire duration.
- The appointment will be purely on a contractual basis; initially, the 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 on 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.37000/- (for first two years), Rs. 42000/- (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 11th April 2025, 5.30 PM** to **Dr. L Raju Chowhan (P.I.)** through email: **chowhan@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 the entire duration.
- The appointment will be purely on a contractual basis; initially, the 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 on 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)