

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

Applications are invited for a post of Project Associate-I to work in the project entitled “**Development of Multifunctional Iridium(III)-Platinum(IV) Conjugates as Anticancer Theranostic Agents**” funded by the SERB, DST under the supervision of Dr. Pijus Kumar Sasmal, School of Physical Sciences, Jawaharlal Nehru University, New Delhi.

Essential Qualification: The applicant must have an M.Sc. in Chemistry with a minimum of 60% marks or equivalent. The relaxation will be given to SC/ST/OBC/PWD and women candidates as per the norms of Govt. of India.

Desirable Qualification: Candidate with NET/GATE qualification will be preferred. Candidates with experience in the synthesis of organic and inorganic compounds are highly desired.

Fellowship: Rs. 38,440/- per month (consolidated).

Duration: The selected candidate will be appointed on purely temporary basis initially for one year and renewable each year subject to satisfactory performance for a maximum period of three years.

Age limit: 35 years

Eligible and interested candidates should send their application with a complete CV (having personal details, academic qualifications, research experience, name, affiliation and email address of two referees), photocopies of mark sheets/certificates and relevant experiences. Please compile these documents into a single PDF file and send through email to Project Investigator (pjijus@mail.jnu.ac.in) mentioning the name of the project and post applied for in the subject of the email.

Application will be accepted till 10th September 2024.

Note:

1. Incomplete applications will be rejected and any further request will not be entertained.
2. Only shortlisted candidates will be communicated to appear for the interview through online mode and no other communications in this regard will be entertained.

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

Applications are invited from eligible candidates for the temporary position of Research Associate-I (One post) in the Indo- Department of Biotechnology (DBT) and Swiss National Science Foundation (SNSF), Sanction No. IC-12044(11)/10/2021-ICD-DBT sponsored research project under the supervision of Prof. Shailja Singh, Special Centre for Molecular Medicine, Jawaharlal Nehru University, New Delhi. The details of the project, qualifications, fellowship amount etc., are the following:

Title of the project: A comprehensive characterization of key organellar metabolic transporter in Apicomplexa to enter in the drug discovery pipeline

Post: Research Associate-I (One post)

Salary: Rs 47000/- + HRA per month

Essential qualifications: PhD in Life Sciences or associated fields.

Desirable: Candidates with experience in host-parasite interaction, drug discovery, cell biology, biochemistry and microscopy, good oral and written communication skills and ability to work independently are preferred. At least 4-5 first author publications in a peer-reviewed international journal. Previous research experience and practical knowledge of working with mammalian culture and parasites is required.

How to apply: Eligible candidates may apply by sending their application along with the detailed CV, self-attested copies of the certificates and proof of research experience (if any) through email on or before August 27, 2024 by e-mail to behl040@gmail.com.

PI: Prof. Shailja Singh

The selection committee will shortlist candidates based on the experience, qualifications and the suitability for the project, and only shortlisted candidates will be called for an interview.

Application Deadline: Applications will be accepted till 27th August 2024.

Note:

- The initial appointment will be for one year or till the tenability of the project whichever is earlier and the same can be curtailed/extended based on assessment of the candidate's performance and discretion of the Competent Authority for the duration of the project.
- Candidates must ascertain eligibility before applying. Applications of ineligible candidates will be rejected.
- The details regarding the interview will be notified through email.
- TA/DA will not be paid for appearing in interview.
- In case the performance is not satisfactory, the appointment is liable to be terminated at any time without any notice.

**School of Biotechnology
Jawaharlal Nehru University
New Delhi**

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

S.no.	Name and	Essential	Desirable Qualification/Age	Monthly Salary
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number of post	Qualification/ Experience	
1. JRF No. 1	BAMS with 01 years research experience	<ul style="list-style-type: none"> • Experience/knowledge of Ayurvedic product development. Rs. 37,000/- p.m. + 27% HRA/ • Patient data management and case management via modern and Ayurvedic protocols. • Skill in drafting research proposals, technical reports & articles etc. • Knowledge of computer application like MS office. <p>Upper age: Not exceeding 30 years as on the date of the interview.</p>
2. JRF No. 2	BHMS with 01 years research experience	<ul style="list-style-type: none"> • Experience/knowledge of Homeopathy product development. • Patient data management in healthcare. • Skill in drafting research proposals, technical reports & articles etc. • Knowledge of computer application like MS office. <p>Upper age: Not exceeding 30 years as on the date of the interview.</p>
3. JRF No. 3	BUMS/B.S.M. S./BSRMS/ BNYS with 01 years research experience	<ul style="list-style-type: none"> • Experience/knowledge of Unani/ Siddha/ Sowa-Rigpa/ Neuropathy and yoga. <ul style="list-style-type: none"> ◦ Skill in drafting research proposals, technical reports & articles etc. ◦ Knowledge of computer application like MS office. <p>Upper age: Not exceeding 30 years as on the date of the interview.</p>
4. JRF No. 4	Candidate should possess Ist Class Master Degree in relevant subjects from a recognized university with NET/Gate background qualified OR Ist Class M.Sc. IT/MCA + PhD degree in relevant subjects from a recognized university	<ul style="list-style-type: none"> • Expertise in ReactJS and React Native for frontend also should have the knowledge of Data management. • Skill in drafting research proposals, technical reports & articles etc. • Knowledge of computer application like MS office. <p>Upper age: Not exceeding 30 years as on the date of the interview.</p>
5. SRF No. 1	BAMS/BHMS /BUMS/B.S.M .S./BSRMS/ BNYS with 02 years research experience and 02 research publications in peer-reviewed journals or PG in Ayush and Ayurveda biology.	<ul style="list-style-type: none"> • Experience/knowledge of Ayurvedic/ Homeopathy/ Unani/ Siddha/ Sowa-Rigpa/ Neuropathy and yoga. Rs. 42,000/- p.m. + 27% HRA • Preference will be given to those possessing higher qualification or have previous research experience working in any research project funded the Ministry of Ayush, ICMR, CSIR, DBT or equivalent organization. • Skills of drafting scientific documents/ articles/ technical reports etc. Working knowledge of computer applications. <p>Upper age: Not exceeding 35 years as on the date of the interview.</p>
6. SRF No. 2	MBA with 02 years' experience.	<ul style="list-style-type: none"> • Experience in the allied field. <ul style="list-style-type: none"> ◦ Skills of drafting scientific documents/ articles/ technical reports etc. Working knowledge of computer applications. <p>Upper age: Not exceeding 35 years as on the date of the interview.</p>
7. SRF No. 4	Candidate should possess Ist Class Master Degree in relevant subjects from a recognized university with 02 years' experience with 01 research publication in peer-reviewed journal OR Ist Class M.Sc. IT/MCA + PhD degree in relevant subjects from a recognized university with 01 research publication in peer-reviewed journal.	<ul style="list-style-type: none"> • Linux, python, machine learning speciality in clinical data analysis and integration of omics data using deep learning methods. • Django/PyQt5. • Preference will be given to those possessing higher qualification or have previous research experience working in any research project funded the Ministry of Ayush, ICMR, CSIR, DBT or equivalent organization. • Skills of drafting scientific documents/ articles/ technical reports etc. Working knowledge of computer applications. <p>Upper age: Not exceeding 35 years as on the date of the interview.</p>

8. Sr.-IT consultant	Candidates should possess Ist Class Master Degree in relevant subjects from a recognized university with 10 years' experience OR Ist Class M.Sc.-IT/MCA + PhD degree in relevant subjects from a recognized university with 5 years' experience and 5 first author research publication in peer-reviewed journals.	<ul style="list-style-type: none"> • Expertise in ReactJS and React Native for frontend with Python. Also knowledge in AWS cloud managements and must have the knowledge of integration of biological and clinical data using Machine learning and Deep Learning • Work experience in research project funded the Ministry of Ayush, ICMR, CSIR, DBT or equivalent organization. <p>Upper age: Not exceeding 64 years as on the date of the interview.</p>	Rs.75,000/- p.m.
9. Consultant (domain Expert)	Candidates should possess Ist Class Master Degree in relevant subjects from a recognized university with 10 years' experience OR Ist Class M.Sc. + PhD degree in relevant subjects from a recognized university with 5 years' experience and 5 first author research publication in peer-reviewed journals.	<ul style="list-style-type: none"> • Experience in leading a project, organizing seminars, workshops, or meetings, designing questionnaire, survey reports, technical reports etc. • Book planning, editing, and reviewing. • Experience in healthcare diagnostic and nanomaterials. <p>Upper age: Not exceeding 64 years as on the date of the interview.</p>	
10. Jr.-IT consultant	Candidates should possess Ist Class Master Degree in relevant subjects from a recognized university with 7 years' experience OR 2nd Class M.Sc.-IT/MCA degree in relevant subjects from a recognized university with 7 years' experience.	<ul style="list-style-type: none"> • Expertise in ReactJS and React Native for frontend with Python. Also knowledge in AWS cloud managements and must have the knowledge of integration of biological and clinical data using Machine learning and Deep Learning • Skill in drafting and editing of research proposals, technical reports & articles etc. • Knowledge of computer application like MS office. <p>Upper age: Not exceeding 64 years as on the date of the interview.</p> <ul style="list-style-type: none"> • Work experience in research project funded the Ministry of Ayush, ICMR, CSIR, DBT or equivalent organization. 	Rs.50,000/- p.m.
11. Project consultant (IPR background)	Candidates should possess Ist Class Master Degree in relevant subjects from a recognized university with 7 years' experience OR 2nd Class M.Sc. + PhD degree in relevant subjects from a recognized university with 2 years' experience and 3 research publication in peer-reviewed journals.	<ul style="list-style-type: none"> • Knowledge/Experience of IPR • Skill in drafting and editing of research proposals, technical reports & articles etc. • Knowledge of computer application like MS office. • Work experience in research project funded the Ministry of Ayush, ICMR, and CSIR, DBT or equivalent organization. <p>Upper age: Not exceeding 64 years as on the date of the interview.</p>	

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 satisfactory performance of the candidate.

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: 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 CV to email Id: systembiology004@gmail.com

Application Deadline: Within 15 days of advertisement i.e 30th August 2024.

Principal Investigator:

Dr. Rupesh Chaturvedi

Professor,
School of Biotechnology
Jawaharlal Nehru University,
New Delhi-110067

Dr. Hemant Ritturaj Kushwaha

Assistant Professor,
School of Biotechnology
Jawaharlal Nehru University
New Delhi-110067

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

Applications are invited on a plain paper (or signed PDF file) for purely temporary position for **one Project Research Scientist I (NM)** in a research project entitled "Identification and Classification of Helicobacter Pylori Cysteine Rich Family Proteins and Analysis of Their Redox Properties" funded by Indian Council of Medical Research (ICMR), New Delhi, India.

Post: Project Research Scientist I (NM): One

Essential Qualification: Candidates should possess 1st Class Master Degree in relevant subjects from a recognized university with 4 years' research experience and NET/Gate qualified OR 1st Class M.Sc. + PhD degree/ thesis submitted in relevant subjects from a recognized university. Research experience should be supported by 02 international published peer reviewed articles.

Desirable Qualification: Study of redox behaviour of biomolecules using electrochemistry. Whole genome analysis, metalloprotein structural and interaction analysis. BSL2 handling, expression and purification of recombinant proteins. Synthesis and characterization of bio-nanoparticles.

Salary: Rs. 56,000/- p.m. + 27% HRA

Duration of the project: The selected candidate 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 (31-01-26), subject to the satisfactory performance of the candidate.

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: 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 CV to email Id: systembiology004@gmail.com

Application Deadline: Within 15 days of advertisement i.e. 30th August 2024

Principal Investigator

Dr. Hemant Ritturaj Kushwaha
Assistant Professor (Concurrent Faculty)
Special Centre for Systems Medicine
Jawaharlal Nehru University
New Delhi-110067

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

Applications are invited from suitable candidates for filling up the **one (1) Junior Research Fellow** position on purely temporary basis in the ICMR funded project in the School of Life Sciences, Jawaharlal Nehru University, New Delhi.

Project title: A molecular and functional approach to understand the impact of spike S1 subunit of SARS-CoV-2 on endothelium inflammation and angiogenesis.

Essential Qualifications: M.Sc./M.Tech or equivalent Degree in any branch of Biological Sciences OR Life Sciences OR Biotechnology with CSIR/DBT/ICMR NET/GATE qualified and should be proficient in basic molecular biology techniques, Real Time PCR, recombinant DNA techniques, animal cell culture etc.

Nature and tenure of the position: The position is purely temporary in nature and will terminate with project completion in 2026. However, if the fellow's progress is unsatisfactory, he/she may be terminated from the project anytime.

Salary: As per ICMR norms.

How to Apply: Application consisting of a cover letter, and detailed CV (including details of educational and scientific accomplishments, research experience, research publications and names of two referees with emails) should reach the undersigned as soft copy. A single pdf file should be sent in the following order (cover letter, summary of MSc dissertation work (in any) with publications (in any), detailed CV). The name of the file MUST be: "...Name of the candidate..._JRF".

Last date of receiving applications: Saturday; August 31, 2024.

NOTE

- Only shortlisted candidates will be communicated via email to appear for an interview through online mode, no other communications in this regard should be expected.
- No TA/DA will be provided to the candidates appeared in the interviews.
- Selection Committee's decision will be final in case of any dispute.
- Subject of the email MUST be "JRF Position ICMR project".

Dr. Vikas Yadav; PhD

(Principal Investigator)
School of Life Sciences,
Jawaharlal Nehru University, New Delhi-110067
Email: vikasyadav@mail.jnu.ac.in

Centre for Linguistics
SLL&CS, Jawaharlal Nehru University

Applications are invited for ONE positions of Research Assistant (@30,000/- p.m. in the **University of Cambridge–British Council–Jawaharlal Nehru University Project “Multilingual Teaching In India”**, on a purely temporary basis initially for a period of **three (3) months** in 2024, and a further **three (3) months** in 2025. Eligible candidates as per the conditions outlined below may appear in the interview with all relevant original certificates/documents, a set of which is to be submitted (self-attested) on the date of the interview.

Job description: The project investigates multilingual practices in Delhi school and intends to document and analyses teacher language practices and to make recommendations for multilingual education material. RAs will be expected to undertake school visits, assemble and analyses the corpus and assist in the development of multilingual educational material.

Essential qualification for R.A: M.A. in Linguistics with minimum 55% marks. Experience in conducting the following standardised tests: Test for Reception of Grammar (TROG), Annual Status in Education Report (ASER) Language Reading Test, British Picture Vocabulary Scale (BPVS), Polysemy Receptive Vocabulary Test, Raven’s Coloured Progressive Matrices (Raven’s CPM), as well as other tests developed in the project.

How to apply: Interested candidates may apply for the position by sending their detailed Curriculum Vitae through email (**ayasha@jnu.ac.in or ayasha.kidwai@gmail.com**). The mail must include name, date of birth, contact address, essential/technical/professional qualifications, details of research experience in their CV. The applications should reach **on or before August 25, 2024, (5 p.m)** mentioning the name of the project and post applied for on the subject of the email. Shortlisted candidates will be informed by email about the time of the interview.

- Note:-**
1. Candidates will be shortlisted based on qualification, experience, and suitability for the project. Only the short-listed candidates will be called for the interview. Candidates who do not meet the essential qualifications will not be shortlisted for interview.
 2. Interview will be held online.

Prof. Ayesha Kidwai (Project Director)

Professor
Room no. 160, SLL&CS-I
Jawaharlal Nehru University
New Delhi -110067

School of Life Sciences
Jawaharlal Nehru University
New Delhi – 110067

Application is invited for following temporary post in DST funded project entitled "**Inculcating Scientific Temperament and Transducing Undergraduate Students to Choose Scientific Research as Their Career Option**" at School of Life Sciences, Jawaharlal Nehru University.

Selected candidates will be appointed purely on temporary basis. Initially for six months that may be extended based on the performance.

Position: Project Assistant Position - (2)

Qualifications & Experience: M.Sc in Life sciences or related fields with first class. Candidates should have Computer knowledge. Candidate completed B.Sc in Life Sciences with Computer knowledge are also encouraged to apply.

Salary: (As per the norms of the university and funding agency.)

Interested candidates may apply by sending an application along with the brief resume (clearly mentioning the essential qualification and desirable qualification) as well as on **to the e-mail address (rpe1922@gmail.com), and testimonials (preferably a single pdf file) as the hard copy to reach onto the below address.** Clearly mentioning the name of the post applied for on the envelope.

The application (with name, date of birth/age, address, essential / technical / professional qualifications experiences (if any), contact number and (e-mail address of two referees) should reach to the undersigned **on or before 23.08.2024.**

No extension for hardcopy submission will be availed.

Prof. Arun sidram Kharat
(Principal Investigator)

Room No. 210, Second floor,
School of Life Sciences
Jawaharlal Nehru University
New Delhi-110067.
arunkharat2007@gmail.com

- Note:**
1. Only shortlisted candidates will be communicated to appear in the interview at SLS, JNU and no other communications in this regard will be entertained.
 2. No TA/DA will be given for attending the interview.
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School of Environmental Sciences
Jawaharlal Nehru University
New Delhi 110067

Applications are invited for the post of “**Junior Research Fellow (JRF)**” in the Research project entitled “**Development of Sustainable Biochar Based Novel Magnetic and Nonmagnetic Extractants for Arsenic Remediation from Water**” sponsored by “Board of Research in Nuclear Sciences (BRNS) Department of Atomic Energy (DAE), Government of India. The work involves field and laboratory investigations.

Essential Qualifications: M.Sc. in Chemistry/Environmental Sciences

Desirable Qualifications: Candidates with experience in working on the thermochemical conversion of biomass into biochar, the synthesis of nanoparticles/nanocomposites/magnetic biochars, their characterization, surface chemistry, and applications in aqueous arsenic remediation, along with expertise in handling analytical techniques (AAS, ICP, GC, etc.), will be preferred.

Fellowship: As per the norms of funding agency

The project is for three years, ending in March 2027. Selected candidate will be appointed on a purely temporary basis, initially for one year as JRF and can be extended for an additional two years, contingent upon the candidate's progress, or till his/her services are required by the Project Director or till the validity of the project, whichever is earliest.

The applications (typed only) on plain paper along with CVs (indicating name, date of birth, age, essential/technical/professional qualifications, experience, research work, contact address, contact numbers, **email**, with latest photograph) and with one referee's recommendation letter should reach (Speed post/Registered Post/ by Hand) to the Principal Investigator, **Prof. Dinesh Mohan, Room No. 222, School of Environmental Sciences, Jawaharlal Nehru University, New Delhi-110067, on or before August 25, 2024.**

The information of the interview will be communicated through the email provided in the application. **No TA/DA will be paid to the candidates called for interview.**

!!!!!!ONLY HARD COPIES OF APPLICATIONS & CVs WILL BE ACCEPTED!!!!!!

Prof. Dinesh Mohan
School of Environmental Sciences,
Jawaharlal Nehru University,
New Delhi
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