

**School of Biotechnology
Institute of Science**

Advertisement for Raja Jwala Prasad Postdoctoral Fellow

In reference to letter No. SRICC/RJP-PDF/2023-23/5081 dated 17/11/2023 from SRICC, IoE, BHU, applications are invited for one post of "**Raja Jwala Prasad Post-Doctoral Fellowship (RJP-PDF)**" with a salary/stipend of Rs. 60,000/-pm and House Rent Allowance (HRA) of Rs. 10,000/ pm, sanctioned under Institution of Eminence (IoE) Scheme of BHU **for the remaining duration as per rules**. In addition, a contingency amount of Rs. 50,000/- per annum will be provided. Fellows will also have access to comprehensive benefits, including health services, library and access to other resources, as per BHU rules. The position is purely temporary and may be extended for another year based on performance and the availability of funds under IoE.

Essential qualification

PhD in Systems Biology/Computational Biology/ Biotechnology/Microbiology from Indian universities/Institutes with **NIRF ranking of up to 20** or those who have done Ph.D. from abroad with a strong experience in Bioinformatics/Metabolic Engineering/ Fluxomics. Extensive experience with R and Python, MATLAB, scripting languages with PERL, C, C++, and R programming and prior experience in computational biology tools. The candidate must have excellent written/verbal communication skills. Applicants must have original research publications (at least 2 papers in Q1 or Q2 Journals or SCOPUS/Web of Science listed Journal) essentially in support of their specialization.

Desirable Qualifications: Candidates with research experience in Microbial Genomics/Cyanobacterial Biotechnology/Bioinformatics/Metabolic Engineering/ Fluxomics and extensive experience with R and Python, MATLAB, scripting languages with PERL, C, C++, and R programming will be preferred and prior experience in computational biology tools is desirable.

Age Limit: The upper age limit is 45 years (5 years relaxation for SC/ST/Female/Physically handicapped candidates). All things being equal, SC/ST candidates will be preferred as per GOI rules.

How to apply: Application [as per format provided in the next page](#) along with attested copies of all mark-sheets & certificates and details of any research or other experience etc. should reach the undersigned on or before **October 24, 2024**. You may send the application to **Prof. Pratyoosh Shukla, Professor, School of Biotechnology, Institute of Science, Banaras Hindu University, Varanasi-221005**, (Email: shuklap@bhu.ac.in) with subject line "Application for Raja Jwala Prasad Postdoctoral fellowship".

The fellows are expected to publish their work in Q1 or Q2 or SCOPUS/ Web of Science listed journals.

**Only short-listed candidates will be notified through email for interview.
No TA/DA will be paid if called for interview.**



(Prof. Pratyoosh Shukla)

Professor, School of Biotechnology, Institute of Science,
Banaras Hindu University, Varanasi-221005, Contact No.: 9431171157
E-mail: shuklap@bhu.ac.in

Application for Raja Jwala Prasad Post-Doctoral Fellowship

Post applied for :

Department :

1. Name of the Candidate

2. Father's Name

3. Mother's Name

4. Permanent Address

State :

Pin :

5. Address for Correspondence

State :

Pin :

6. Mobile No.

7. E-Mail

8. Category

SC ST OBC EWS General

9. Date of Birth

Age

Years

Months

Affix a recent
passport size
photograph duly
attested by the Head
of the Deptt.

10. Educational and Professional qualifications (in chronological order from Class X onwards)

	Board/ University	Year of passing	Percentage of marks*	Division/ Class	Subject(s)
10 th or equivalent					
12 th or equivalent					
Degree or equivalent					
Post graduation					
Ph.D.			NIRF Ranking :		Year :
Any other qualification					

* If result is in CGPA convert to percentage as per directions of degree awarding authority.



11. Title of Thesis :

12. List of publications :

Sl. No	Title and Authors (enlist authors in the same order as it appears in the publication)	Journal, Year, Vol., Pages	Publisher and DOI No./link	Q1/Q2 or SCOPUS



13. Google Scholar and ORCID ids. :

14. Please provide Name, Address, e-mail and mobile number of two persons who you know for reference.

(i)

(ii)

I, Mr./Ms. Son/Daughter of declare that the above details are true to the best of my knowledge. I have attached self-attested copies of all the certificates, mark-sheets etc. mentioned above. I further declare that I have not been debarred, suspended and rusticated from the University and no case is pending against me.

Date :

Signature:

Place

Name of the Candidate :

Enclosures :

Note : (1) Please attach self-attested copies of the relevant documents.

Send your application as a single file in PDF format by e-mail to the undersigned on or before **October 24, 2024**. You may send the application to Prof. Pratyosh Shukla, Professor, School of Biotechnology, Institute of Science, Banaras Hindu University, Varanasi-221005, (Email: shuklap@bhu.ac.in) with subject line "Application for Raja Jwala Prasad Postdoctoral fellowship".