



## Indian Institute of Science Education and Research Bhopal

### Advertisement for JRF

Applications are invited from Indian nationals for the post of project-JRF in the research area of **Biochemistry/Biotechnology** under the SERB Project No SERB/CHM/2019089.

**Project Description:** The project will involve recombinant protein expression and their affinity purification from bacteria and mammalian cells. Further, the project will involve the use of molecular biology techniques for mutational studies. Finally, the chemical probe library available in the group will be examined for the precise labeling of proteins in live cells.

**No. of Position:** ONE

**Emoluments:** ₹31,000 + HRA @ 16%

**Duration:** JRF (2 years) + SRF (3 years).

The extension will be based on the annual evaluation of the research progress.

### Eligibility:

- MSc (or equivalent) in Biochemistry/Biotechnology/Molecular Biology from a recognized University/Institute with a minimum of 60% Marks or CGPA of 7.0 and above at a scale of 10.
- Qualified GATE or CSIR-UGC NET with a valid score.

**Desirable:** An experience (at least 8 months) in molecular cloning and/or protein purification.

**How to Apply:** Applications containing a detailed CV (including name, photograph, date of birth, address for communication, phone number, email id, details of educational qualifications and name of two referees) should reach the undersigned only by email to: **[vrαι@iiserb.ac.in](mailto:vrαι@iiserb.ac.in)**

Last date of receiving applications is **May 15th, 2020**.

Shortlisted candidates will be called for an interview; no TA/DA will be paid for attending the same. Photocopies of certificates/mark sheets and other testimonials will be collected at the time of interview. The selected candidate will be expected to join at the earliest possibility.

### Contact Details:

Dr. Vishal Rai  
Department of Chemistry, IISER Bhopal,  
Bhopal Bypass Road, Bhauri,  
Bhopal 462066.  
Email: [vrαι@iiserb.ac.in](mailto:vrαι@iiserb.ac.in)  
Webpage: <http://home.iiserb.ac.in/~vrαι/>

## Advertisement for SRF

Applications are invited from Indian nationals for the post of project-SRF in the research area of **Bioconjugate Chemistry** under the SERB Project No SERB/CHM/2019089.

**Project Description:** The project will involve synthesis of bioconjugates using our proprietary technological platform for precision engineering of proteins. Further, it will involve their analysis using proteomics/chemoproteomics tools. The selected candidate will be working in a team for successful in-cellulo translation of protocols.

**No. of Position:** ONE

**Emoluments:** ₹35,000 + HRA @ 16%

**Duration:** SRF (1+1 years).

The extension will be based on the annual evaluation of the research progress.

### Eligibility:

- MSc (or equivalent) in Chemistry from a recognized University/Institute with a minimum of 60% Marks or CGPA of 7.0 and above at a scale of 10.
- Qualified GATE or CSIR-UGC NET with a valid score.
- Experience (>2 years) in the field of protein bioconjugation, synthesis of antibody-drug conjugates, and hands-on experience of mass spectrometer for proteomics/chemoproteomics is highly desired.

**How to Apply:** Applications containing a detailed CV (including name, photograph, date of birth, address for communication, phone number, email id, details of educational qualifications and name of two referees) should reach the undersigned only by email to: **[vrαι@iiserb.ac.in](mailto:vrαι@iiserb.ac.in)**

Last date of receiving applications is **May 15th, 2020**.

Shortlisted candidates will be called for an interview; no TA/DA will be paid for attending the same. Photocopies of certificates/mark sheets and other testimonials will be collected at the time of interview. The selected candidate will be expected to join at the earliest possibility.

### Contact Details:

Dr. Vishal Rai  
Department of Chemistry, IISER Bhopal,  
Bhopal Bypass Road, Bhauri,  
Bhopal 462066.  
Email: [vrαι@iiserb.ac.in](mailto:vrαι@iiserb.ac.in)  
Webpage: <http://home.iiserb.ac.in/~vrαι/>