



**Indian Institute of Science Education and Research (IISER)  
Bhopal**

**Advertisement for Junior Research Fellow (JRF)/Project Assistant positions  
within SERB funded research project in Department of Chemistry**

February 06, 2018

Applications are invited from Indian nationals for the post of project-JRF/Project Assistant in the research area of **Theoretical Physical/Biophysical Chemistry and Soft Condensed Matter Physics** under the DST-SERB Project No. SERB/CHM/2017030.

**No. of Position:** One JRF or Two Project Assistants, depending on availability of suitable candidates.

**Duration:** Three years. First two years as JRF/Project Assistant and third year as SRF/Project Assistant.

**Eligibility:**

- MSc in Chemistry, Physics or Biophysics from a recognized University/Institute with a minimum of 60% Marks or CGPA of 7.0 and above at a scale of 10.
- Candidates must have Mathematics at the undergraduate (Bachelor) level.
- Preferably having qualified CSIR-UGC NET or GATE with a valid score or any other similar type of national level exam.
- Master students appearing for the final exam can also apply. However, final mark sheet must be submitted at the time of interview.
- Candidates should be below 27 years of age at the time of application.

**Desirables:** Candidates with computational chemistry/physics experience, and sound knowledge in computer programming (C/C++/Fortran, Python, Perl etc.) will be preferred. Further, exposure to computer molecular simulations (such as Molecular Dynamics, Monte Carlo methods) will be preferred.

**Salary:** Rs. 25,000/- p.m. + HRA for JRF (Candidates without NET/GATE qualification may be considered for a reduced salary of 12,000/- p.m. + HRA as per SERB rule).

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

**Last date of receiving applications is February 20, 2018.**

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. Rajesh K. Murarka

Department of Chemistry

Indian Institute of Science Education and Research (IISER) Bhopal

Email: [rkm@iiserb.ac.in](mailto:rkm@iiserb.ac.in)