



**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**

July 02, 2018

Applications are invited from Indian nationals for the post of project-JRF/Project Assistant in the research area of **Biophysics and Computational Biology** under the DST-SERB Project No. SERB/CHM/2017030.

Project Description: The project is focused to understand the molecular basis of the allosteric regulation mechanism in G Protein-Coupled Receptors (GPCRs), the major cell surface receptors involved in cellular signaling processes. The project will employ the state-of-the-art computer simulation techniques, which are the ultimate microscope that can zoom into the atomic level and capture the dynamic view of the system.

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

Duration: Two years (initially for one year, which is extendable to one more year based on performance and mutual interest).

Eligibility:

- MSc (or equivalent) in Chemistry/Physics/Biophysics/Bioscience/Bioengineering 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 or BINC 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/biology experience, and sound knowledge in computer programming (C/C++/Fortran, Python, Perl etc.) 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**

Last date of receiving applications is July 18, 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:

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