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

Applications are invited from Indian nationals for the post of project-JRF/Project Assistant in the research area of Computational Physical/Biophysical Chemistry 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: 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/biology experience, and sound knowledge in computer programing (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 March 27, 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