

## **ADVERTISEMENT FOR THE RESEARCH ASSOCIATE (RA) POSITION**

One position for Research associate is available in the research group of Dr. Amlan K. Roy, Professor, Department of Chemical Sciences, IISER Kolkata.

### **Title of the project/ research work: TIME-INDEPENDENT AND TIME-DEPENDENT INFORMATION IN VARIOUS CONFINED SYSTEMS**

1. **Number of position available:** One.
2. **Funding agency:** Council of Scientific & Industrial Research (CSIR), Human Resources Development Group (HRDG), Government of India.
2. **Principal Investigator:** Prof. Amlan K. Roy, Professor, Dept. of Chemical Sciences.
3. **Essential Qualification:** As per CSIR guidelines and Ph.D. in theoretical or computational chemistry along with consistently good academic record in previous examinations. Candidates should have a strong theoretical background (with knowledge on quantum mechanics/chemistry) and will have to carry out theoretical development on Density Functional Theory (DFT).
4. **Desired Qualification:** Expertise in Density functional Theory, scientific programming and numerical analysis will be necessary.
5. **Age limit:** Must not be over 35 years as of the date of advertisement . The upper age limit is relaxable up-to 5 years in the case of candidates belonging to scheduled castes/tribes/OBC, women and physically handicapped candidates. Relaxation in age, educational qualification or experience may be considered in case of exceptionally meritorious candidates.
6. **Remuneration (Consolidated):** As per CSIR rule.
7. **Tenure:** Initially for a period of 1 (one) year, extendable upto 2 years for a further period subject to satisfactory performance of the fellow and the availability of fund.
8. **How to Send Applications:** Interested candidates may send an application through email ([akroy6k@gmail.com](mailto:akroy6k@gmail.com) or [akroy@iiserkol.ac.in](mailto:akroy@iiserkol.ac.in) ) to Prof. Amlan K. Roy, within ten days from the date of advertisement. It should include the details of accomplishments of Ph.D work and a tentative research plan. Please write "**Application for the Research Associate (RA) position**" in the subject line of your E.Mail.
9. **Interview:** Short-listed applicants may be invited (via email) for an oral interview at IISER Kolkata. Or depending upon the situation, an online interview may be conducted.
10. **Terms and Conditions:**
  1. No TA / DA will be provided to the candidate for the interview.
  2. The appointment of the candidate will be governed by the terms and conditions of the said project of the funding agency.
  3. The decision of the selection committee will be final.
  4. If the number of candidates appearing for the online interview is large, the selection committee may decide to restrict the number of candidates for the interview to a reasonable limit after considering qualifications and experience over and above the minimum prescribed in the advertisement.
  5. The selected candidate will have to join duty immediately on receipt of the offer.
  6. The fellowship may be terminated with a 30-day notice before completion of the tenure if performance is not deemed satisfactory.

#### **11. Contact:**

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