

ADVERTISEMENT

Interview for the recruitment in Project Scientist I position in Prof. Rituparna Sinha Roy's lab

A position for Project Scientist I is available in the research group of **Prof. Rituparna Sinha Roy, Professor, Dept. of Biological Sciences, IISER Kolkata**. The duty involves Computational Biology work.

Computational Job description:

Postdoctoral scientist needs to have expertise in computational biology (MD simulations with CHARMM36 all atom force-fields using GROMACS) and needs to have detailed knowledge about post MD simulation trajectory analysis. He/she needs to have detailed knowledge about peptide and protein conformation and force-field development of unnatural amino acids.

1. **Project title:** "National Network Project of University of Kalyani and IISER, Kolkata"
2. **Funding agency:** Department of Biotechnology, Govt. of India.
3. **Principle investigator:** Prof. Rituparna Sinha Roy, Professor, Dept. of Biological Sciences
4. **Remuneration.** Rs. 56000+24 % HRA = Rs. 56000+ Rs.13440 = Rs. 69440 (consolidated)
5. **Tenure:** Approximately 3 months, it can be extended based on the terms and condition of the project and the performance of the candidate.
6. **Essential Qualification:** PhD degree in the area of Bioinformatics/ Bioscience and Bioengineering/Biophysics/Computational Biology/Computational Chemistry / Biotechnology/Molecular Biophysics/Biophysical Chemistry/Structural Biology/Theoretical Physics/ Physical Chemistry and related areas from any UGC recognized University.
7. **Age Limit:** Age should be 35 years or below by 31st October, 2025
8. **Desirable qualification:** Needs to have expertise in computational biology (MD simulations with CHARMM36 all atom force-fields using GROMACS) and needs to have detailed knowledge about post MD simulation trajectory analysis. He/she needs to have detailed knowledge about peptide and protein conformation and force-field development of unnatural amino acid.
9. **Last date for sending the application: 25th October, 2025**
10. Eligible candidates need to send application letter, detailed Curriculum Vitae (CV), self-attested copies of marksheets and certificates from Std. X onwards to this e-mail address by **25th October, 2025: rituparnalab@gmail.com** and mention **"Application for Project Associate I Position"** as the subject of the e-mail.

11. We will communicate interview date to the short listed candidates by e-mail. Interview will be conducted online.