



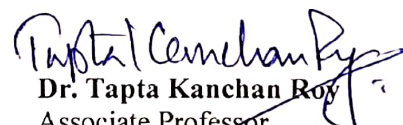
दिल्ली विश्वविद्यालय  
University of Delhi

**Junior Research Fellow (JRF)/ Project Associate-I Position under a SERB Sponsored Project**

Applications are invited for the **Junior Research Fellow (JRF)/Project Associate-I** in the **Department of Chemistry, University of Delhi, North Campus, Delhi-110007**, for a ANRF/SERB sponsored research project entitled as “*Development and Implementation of Hybrid Potential Energy Surface for Vibrational Structure Theories*” (File No. CRG/2023/002847).

- **Principal Investigator:** Dr. Tapta Kanchan Roy, Associate Professor, Department of Chemistry, University of Delhi.
- **Broad Area of Research:** Theoretical and Computational Chemistry (for more information check: <https://sites.google.com/view/theochem-cuj>)
- **Duration of the Project:** One year (initially), extendable up to another 4 months (or till the completion of this project whichever is earlier) subject to satisfactory performance.
- **Fellowship Amount (Rs.):** 37,000 + HRA (for JRF)/ 30,000 +HRA (for PA-I) per month
- **Essential Qualification:** M.Sc. or equivalent degree in Chemistry (specialization in Physical Chemistry, along with familiarity in quantum and computational chemistry is desirable) and B.Sc. or equivalent (Major/Honours in Chemistry). Minimum 60% marks in both degrees are required.
- **Job Description:** The selected candidate will be responsible for carrying out quantum mechanics-based theoretical and computational research in the laboratory. Additional duties include preparing scientific reports and manuscripts, as well as undertaking other responsibilities related to laboratory operations.
- **How to Apply:** Interested candidates may send their applications and *curriculum vitae* with details of academic and research experiences (if any) to the principal investigator, Dr. Tapta Kanchan Roy, through e-mail (e-mail: [tkroy@chemistry.du.ac.in](mailto:tkroy@chemistry.du.ac.in)) by **28<sup>th</sup> September 2025** mentioning the following subject line in the email: “**Application for the Post of JRF or PA-I**”. Only shortlisted candidates will be notified via e-mail regarding the interview schedule for **Online/Personal interview** to be held at the Department of Chemistry, University of Delhi, North Campus, Delhi-110007.
- No TA/DA will be paid for the Interview.

**Date-21/08/2025**  
**Delhi-110007, India**


  
**Dr. Tapta Kanchan Roy**  
Associate Professor  
Department of Chemistry

**Copy to:**

- 1) All Heads of the Departments, University of Delhi for display on Departmental Notice Boards
- 2) Web administrators (DUCC, University of Delhi) to upload on the University website
- 3) Project Cell



**Dr. Tapta Kanchan Roy**  
Associate Professor  
Department of Chemistry  
University of Delhi  
Delhi-110007, India

  
21/08/2025  
विभागाध्यक्ष, रसायन शास्त्र विभाग  
(Forwarded through HOD)  
Head, Department of Chemistry  
दिल्ली विश्वविद्यालय, दिल्ली- 110007  
University of Delhi, Delhi - 110007

21/08/25

