

Junior Research Fellow (JRF) Position

Applications are invited from the citizens of India for a Junior Research Fellow (JRF) position for the sponsored project in the Department of Chemical Sciences, IISER Kolkata. This temporary position is initially for a period of 1 year and is tenable only for the duration of the project. The requisite qualifications, experience, etc. are given below:

Project Title	Dispersion Polymerization Derived Macromolecular Hierarchical Nano-Architectures with Antioxidant Property
Reference Number	DST-INT-RUS-RSF-P-81-2023 (G)
Funding Agency	Department of Science & Technology (International Cooperation Division)
Temporary Position(s)	Junior Research Fellow (JRF)
Number of vacancies	1
Salary	Rs. 37,000/- per month + 27% HRA
Coordinator / PI	Prof. Priyadarsi De
Department	Department of Chemical Sciences, IISER Kolkata
Project and Job description	Study the effect of various parameters, such as solvent polarity, nature of chain transfer agents, initiator, etc. on the reversible addition-fragmentation chain transfer (RAFT) polymerization of various vinyl monomers with antioxidant pendants. Candidates having research experience in organic synthesis and characterization, polymer synthesis and characterization, and the Schlenk line technique, will be preferred.
Qualifications	At least 55% (or minimum CGPA of 7.0) in MSc/MS in Chemistry, with qualification in a national level eligibility test (CSIR NET JRF (LS), GATE, etc.).
Age limit	Upper age limit: 28 years as on the day on which the application is made. 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.
Application Fee	Nil
Application Procedure	A detailed CV (with justification for the suitability of the above-stated project, and three referee names) prior to the interview must be emailed to p_de@iiserkol.ac.in latest by January 12, 2025, 12 noon. Subject Line (other subject line may not be considered): Application for JRF(Indo-Russia) Position. Candidates are requested to join the interview through off-line (in person) on January 21, 2025 at 10:00 AM. Venue: Polymer Research Center, IISER Kolkata, Mohanpur, Nadia, WB, Pin- 741246. The details will be shared with the shortlisted candidates before the interview.
Interview	Short-listed applicants will be invited (via email) for an off-line (in person) interview on January 21, 2025 at 10:00 AM. Venue: Polymer Research

	Center, IISER Kolkata, Mohanpur, Nadia, WB, Pin- 741246.
Conditions	(i) Only short-listed candidates will be contacted by email. (ii) No TA/DA will be paid for attending the interview. (iii) The decision of the selection committee will be final. (iv) The fellowship may be terminated with a 30-day notice before completion of the tenure, if performance till date is not deemed satisfactory.
More Information	For further information, write to Dr. Priyadarsi De; E-mail: p_de@iiserkol.ac.in