

### 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 5 months and tenable only for the duration of the project. The requisite qualification, experience, etc. are given below:

Project Title	Stereoselective cationic (co)polymerization of suitable polar and non-polar monomers and their kinetic studies
Reference Number	University Single-Project # A4014422
Funding Agency	ExxonMobil Chemical Company, Houston, Texas, USA
Temporary Position(s)	Junior Research Fellow (JRF)
Number of vacancies	1
Salary	Rs. 31,000/- per month (Consolidated)
Coordinator / PI	Prof. Priyadarsi De
Department	Department of Chemical Sciences, IISER Kolkata
Project and Job description	Study the effect of various parameters such as temperature, solvent polarity, nature of catalysts, initiator, etc. on the cationic polymerization of various vinyl ether monomers. Candidates having research experience in polymer synthesis and characterization 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 August 09, 2023, 12 noon. Subject Line (other subject line may not be considered): Application for JRF(ExxonMobil) position Candidates are requested to join the interview through off-line (in person) on August 11, 2023 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 interview.
Interview	Short-listed applicants will be invited (via email) for an off-line (in person) interview on August 09, 2023 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.

	<p>(ii) No TA/DA will be paid for attending the interview.</p> <p>(iii) The decision of the selection committee will be final.</p> <p>(iv) The fellowship may be terminated with a 30-day notice before completion of the tenure, if performance till date is not deemed satisfactory.</p>
More Information	For further information, write to Dr. Priyadarsi De at <a href="mailto:p_de@iiserkol.ac.in">p_de@iiserkol.ac.in</a>