



**University School of Chemical Technology**  
**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY**  
Sector 16C, Dwarka, New Delhi -110078, INDIA

[www.ipu.ac.in](http://www.ipu.ac.in)

**Dr. Biswajit Sarkar**  
Professor

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Date: 06.10.2023

**Advertisement for the Post of Junior Research Fellow (JRF) in**  
**DST-SERB (CRG) Sponsored Project**

Applications are invited from eligible candidates for the recruitment of one JRF position to work in the project entitled “Polysulfone-cellulose nanocrystal (PS/CNCs) based low-fouling mixed matrix membrane: Fabrication and applications in electric field assisted fractionation of proteins from chicken egg white” funded by DST-SERB. The position is initially for period of one year extendable to further two years subject to satisfactory performance of the candidate. The post is purely temporary and co-terminus with the project. The requisite qualification, experience and terms and conditions are given below.

**Essential Qualifications:** M.Tech. or Equivalent degree (fulltime) in Chemical Engineering/Biochemical Engineering/Polymer Engineering/Environmental Engineering/Chemical Technology/Biotechnology/Food Technology/Nano Technology with at least 55% marks in aggregate or its equivalent grade in a point scale from a UGC recognized University/Institution. A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC as per norms.

**Desirable:** Preference will be given to the candidates having (i) GATE or UGC-CSIR NET/UGC-NET (including lectureship/Assistant Professorship) or national level test conducted by Central Government Departments and their agencies and Institutions, (ii) knowledge/research experience on synthesis of nanoparticles/polymeric membrane and those who wish to pursue Ph.D.

**Salary:** For the first two years Rs. 31,000 + 24% HRA and for the third year Rs. 35,000 +24% HRA /as per SERB norms.

**Age limit:** Maximum 28 years as on date of application (Relaxation up to 5 years in age is permissible for SC/ST/OBC, women and physically handicapped candidates as per

Government of India norms). The other terms and conditions will be applicable as per SERB norms.

**Duration of Position:** Till May, 2026

**Application Procedure:** Application in the attached application format along with self-attested copies of all mark-sheets and details of any research or other experience, if any, should reach on or before **31.10.2023** to the Dr. Biswajit Sarkar, Professor, University School of Chemical Technology, GGS Indraprastha University, Sector: 16C, Dwarka, New Delhi: 110078 in soft copy as a single .pdf file via e-mail: **[bsarkar@ipu.ac.in](mailto:bsarkar@ipu.ac.in)** along with the subject line 'JRF position for DST-SERB project'

**Date of interview:** The shortlisted candidates will be informed via email at least 7 days before the interview. Candidates should appear for the interview along with their original certificates and documents for verification. No TA/DA will be paid for appearing in the interview.

For any queries, please contact the undersigned at **[bsarkar@ipu.ac.in](mailto:bsarkar@ipu.ac.in)**

Please note that those who applied earlier against the advertisement dated on 21.07.2023 need not apply again.

**Dr. Biswajit Sarkar**  
**Principal Investigator**



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**Application for the Position of Junior Research Fellow (JRF) in**  
**DST- SERB (CRG) Sponsored Project**

1. Name (in Capital Letters):
2. Date of Birth:
3. Mother's Name:
4. Father's Name:
5. Category (GEN/OBC/SC/ST):
6. Marital status:
7. Nationality:
8. Physically handicapped: Y/N
9. E-mail Id.:
10. Contact No.:
11. Address for Correspondence:
12. Details of Academic Qualifications and Experiences (Attach documentary evidence):



Photo

S.No.	Examination	School/College/University	Subjects	Year of passing	% of marks obtained/CGPA
1.	Secondary				
2.	Sr. Secondary				
3.	Graduation				
4.	Post Graduation				
5.	Others				

(a) Academic Qualifications:

(b) GATE/NET(JRF)/UGC-CSIR(NET/JRF)/DBT(JRF)/ICMR(JRF) etc.: Yes/No

If Yes: Certificate submitted/not submitted

(c) Details of Teaching/Research Experience (if any, attach evidence):

13. Research Publications (if any):

14. Whether currently employed: Y/N

15. Time required to join this position:

16. Name and address of two references along with contact number and e-mail address:

**Declaration:** I hereby declare that the information given above is true and also state that if any information is found wrong at a later stage of my selection, my candidature will stand cancelled. I agree that I shall abide by the decision of the selection committee, which shall be final. I shall abide by the rules and discipline of the institution, if selected.

Place:

Signature of Applicant

Date: