



DEPARTMENT OF CHEMISTRY
ADVERTISEMENT-NOTICE FOR ONE JRF POSITION IN A
DST-SERB CORE RESEARCH GRANT PROJECT

Applications are invited from Indian citizens for the purely temporary and contract basis position of one Junior Research Fellow in a DST-SERB Core Research Grant Project.

Principal Investigator (PI)	Dr. Swapan Chakrabarti Department of Chemistry, University of Calcutta, 92 A. P. C. Road, Kolkata 700 009 E-mail: swcchem@caluniv.ac.in; swpanchem@gmail.com
Project Title	Polariton Induced Reverse Intersystem Crossing Dynamics for Understanding the Efficiency of Modern Display Devices
DST-SERB-CRG File No.	CRG/2023/002306
Eligibility Criteria	(i) M. Sc. in Chemistry (Physical Chemistry Specialization or Master Degree Project work in Theoretical Chemistry) from a UGC-recognized university or a government-approved institute. (ii) At least 55% (or equivalent) marks in M. Sc. (iii) NET (CSIR, UGC, Lectureship)/GATE qualification within the period of validity of joining as a JRF. (iv) Age: Maximum 28 years on 19.04.2024 (Relaxation in age and marks: as per DST and government rules)
Tenure of the Position and Continuity within the Tenure	Initially for one year. It may be extended as JRF to one more year and then as SRF for at least 09 months and at most 12 months but the extension after the initial one year will be dependent on both the research performance of the selected JRF and the availability/disbursement of grant from DST. Continuity at any point of time within the tenure will be dependent on the research performance of the selected fellow.
Fellowship per Month	As JRF: Rs. 31,000 + 24% HRA. As SRF: Rs. 35,000 + 24% HRA. (Enhanced amount may be provided if DST sanctions and disburses in future).
How to Apply	Interested candidates will have to apply to the PI via e-mail by submitting the scanned copies of the filled-in application form in the prescribed format and self-attested relevant documents. Two sets of hardcopies of the application form and self-attested documents as well as all the relevant original documents are required during interview. Last date of application via email: 19.04.2024.
Date, Time and Venue of Interview; TA/DA	The shortlisted candidates will be communicated via email on 20.04.2024 to appear in the interview at 3 p.m. on 24.04.2024 in Department of Chemistry, University of Calcutta, 92 A. P. C. Road, Kolkata 700009. No TA/DA will be paid to attend the interview.

Application Form

for one JRF position in the DST-SERB Core Research Grant project entitled “Polariton Induced Reverse Intersystem Crossing Dynamics for Understanding the Efficiency of Modern Display Devices” [File No. CRG/2023/002306] under the supervision of Dr. Swapan Chakrabarti, Department of Chemistry, University of Calcutta

Recent Coloured
Passport Size
Photograph

Name (in Block Letters)	
Date of birth	
Age on 19.04.2024	
E-mail ID	
Mobile no.	
Whatsapp no.	
Permanent address	
Address for communication	
Category (Required only for relaxation in age and M. Sc. marks)	

Academic Record:

Examination	Board/Council/University/ Institute	Year of Passing	Subjects	%Marks/ CGPA obtained
Class X				

Class XII				
B. Sc. (Honours)				
M. Sc. (Specialization , if any:)				

NET/GATE Qualification:

Examination	Type of NET qualification (CSIR, UGC, Lectureship)	Month and Year of Exam.	Month and Year of Announcement of Result	Valid up to (for joining as a JRF)	Percentile/Score	All India Rank
NET						
GATE	-----					

Any other relevant information:

Declaration:

I,....., declare that the data and information which I have mentioned above to fill in this form are true to the best of my knowledge.

Date:

.....
Signature of the Candidate

Place:

Enclosures: Self-attested documents [Marksheets of Class X onwards, documents of NET/GATE qualification, Voter/Adhhar card, caste certificate/other certificates required for relaxation in age and M. Sc. marks].