

Indian Institute of Science Education and Research Kolkata
JRF recruitment under SERB (now ANRF) Core Research Grant Project

Applications are invited under the following sponsored project:

Position	One Junior Research Fellow (JRF)
Title of The Project	Characterization of Transcription Factors in Neoblast Differentiation: Insights into Regenerative Medicine
Principal Investigator	Dr. Subrata Pramanik, Department of Biological Sciences, Indian Institute of Science Education and Research Kolkata, Mohanpur, Nadia - 741 246, West Bengal. Email: subrata.pramanik@iiserkol.ac.in
Tenure of Project	The position is purely temporary. Initial appointment will be made for one year. Upon satisfactory performance, it will be extendable for the duration of the project (approximately eighteen months at present) or till the fund availability following the SERB (ANRF) direction.
Job Description	Theme-based research involving computational analysis of transcriptomic and genomic data, basic programming in R and Python, and a range of molecular and cellular biology techniques, including qPCR, Western blotting, DNA cloning, fluorescence imaging, gene knockdown/knockout experiments, protein expression analysis, FACS, cell culture, electron microscopy, and animal experiments.
Essential Qualification	- Applicants should have an MSc or equivalent degree in Life Science/ Chemical Science/Physical Science/Engineering and Technology/Mathematics/Statistics/Computer Science/Medicine. Or, Integrated MSc/MTech/BS-MS degree in Life Science/ Chemical Science/Physical Science/Engineering and Technology/Mathematics/Statistics/Computer Science - The candidates must have qualified a National Eligibility Test like GATE (with a currently valid score)/CSIR-UGC NET categories 1/2/3 or any National Level Examination conducted by Central Government Departments and their agencies and institutions. The selection and administration of the research fellow will be as per terms and conditions laid down by SERB (ANRF).
Desirable Qualification	Hands-on experience in cell culture, animal experiments, molecular biology techniques (DNA/RNA extraction, PCR/qPCR, Western blotting), microscopy, histology, immunostaining, transcriptomic and genomic data analysis, and sequencing sample preparation.
Age	Should not cross 28 years on the date of application (Age relaxation for SC/ST/OBC/PH/Female candidates as per GOI rules).
Fellowship	Rs. 37,000/- per month plus HRA as per rules.
How to Apply:	Applicants should send a detailed CV as per the attached format, scanned copies of testimonials, and a one-page (max.) statement of purpose detailing the motivation for working in the Research Project in a single PDF by email to Subrata Pramanik: subrata.pramanik@iiserkol.ac.in The subject of the email should be “Application for the ANRF project JRF”
Last Date & Time of submission of application	15/10/2026, 6 PM through email
Shortlisted candidates will be informed through email regarding the date of the interview, which will be held online. Mere possession of minimum qualifications does not guarantee an invitation for the interview. Candidates will be short-listed based on their merit and as per the project requirement.	

CV format for the position of "JUNIOR RESEARCH FELLOW" under the SERB project "How did early continental crust form on Earth? Petrological, geochemical and geochronological investigations of the granitoids of the south-western part of the Bastar Craton"

1. Full Name:
2. Date of Birth:
3. Gender:
4. Category: GEN/SC/ST/OBC/Any other
5. Marital Status: Y/N
6. Nationality:
7. Disability: Y / N (specify, if yes)
8. Names of Father and Mother:
9. Address of Correspondence **(including mobile No, which must be active)**:
10. E-mail Address:
11. Academic Record: (a) GATE/CSIR/UGC National Exam Qualification details with Percent marks/Rank, year of qualifying, etc:
(b) Qualifying Degree (Class 12 onward):

Examination with specialization	Name of school/college/ University/ institution	Year of passing	Subjects	% of marks /GPA	Distinction/ Division

12. Details of the project/dissertation carried out (if any) with title, duration, place of work, area worked on, mentor/guide's name, description of the project/dissertation and contribution to the project (not more than 5 sentences), and publication details (if any):
13. Working/Research experience (if any):
14. Whether currently employed:
15. Time required to join this position:
16. Names and addresses of two referees along with phone number and e-mail address:
17. Any other relevant point (such as workshop/training/internship attended, field/laboratory experience, software known, etc.):

Declaration: I hereby declare that I have carefully read and understood the instructions and particulars on this application for JRF and that all entries in this CV are true to the best of my knowledge and belief.

Date:

Signature

Place: