



असम विश्वविद्यालय | ASSAM UNIVERISTY
(एक केंद्रीय विश्वविद्यालय) | (A Central University)
सिलचर – 788011 | Silchar – 788011
असम, भारत | Assam, India

Advertisement No: 51/14/10/2024-BRNS/US/2
Date: 17-03-2026

Advertisement for Junior Research Fellow (JRF) under BRNS funded project

Advertisement for the post of Junior Research Fellow (JRF) to join the BRNS funded project (No. 51/14/10/2024-BRNS/927, dated 09/12/2024) entitled “Development of classical polarizable force-field for molten salt quaternary system for molecular dynamics (MD) simulation” at the Department of Physics, Assam University Silchar. The details of the position and minimum qualifications are as follows

Department	Physics
No. of Post and Consolidated Emoulements	No. of Post – 1 (One); For Junior Research Fellow; Salary: Rs. 37,000/- per month + HRA (HRA will be subjected to approval from BRNS)
Status of Job	Temporary for initially 01 year; Co-terminus with project; Extendable up to approximately 02 years
Duration	Approximately 02 years
Interview Date and Time	Will be informed to short listed candidates through email

- Essential qualification: M. Sc. Physics or Chemistry (NET/GATE qualified candidate is preferable).
- Desirable: Knowledge in computational physics (material simulation) with proficiency in running linux based computer applications and coding in languages such as Python, Fortran, C++ etc.
- Process of selection: The selection will be made on the basis of interview.
- Mode of Interview: Online

Candidates possessing the requisite qualification shall send CV and other relevant qualification documents to Dr. Utpal Sarkar (PI) to his email ID: utpalchemiitkcp@yahoo.com and Dr. Brahmananda Chakraborty, email ID: brahma@barc.gov.in on or before 01-04-2026. Short-listed candidates will be called through email for interview. Candidates should mention his/her email ID and phone number in the application form for easy communication.

Terms and conditions:

1. The post will be on a contractual basis for the duration of the project.
2. The appointment can be terminated with one-month notice or one month salary from either side without assigning any reason.
3. No TA/DA etc. will be given to attend the interview or joining of post and candidate should make his/her own arrangements for the duration of the interview/stay.
4. The selected candidate will work in the project mentioned above and on any other work that may be assigned by the Principal Investigator from time to time. Project fellow will work in BARC most of the time during his/her tenure, however have to present Assam University, Silchar whenever necessary.

Dr. Utpal Sarkar
Associate Professor
Department of Physics
Assam University, Silchar-788011
India

Utpal Sarkar Sd/
Principal Investigator