



Birla Institute of Technology & Science, Pilani

Pilani Campus

Grants Consultancy and Industrial Research (GCIR)

CALL FOR RESEARCH STAFF POSITION

Date: 18 June 2024

About: Applications are invited from interested and motivated candidates for the post of Junior Research Fellow (JRF)/ Project Associate-1 in a time bound research project for a temporary period purely on contractual basis as per the following details:	
Position:	Junior Research Fellow (JRF)/Project Associate-1
Number of Vacancy:	01
Project Title:	Self-assembly of DNA-Coated Colloids by performing <i>Computer Simulations</i>
Funding Agency:	SCIENCE & ENGINEERING RESEARCH BOARD (SERB)
Principal Investigator:	Dr. Pritam Kumar Jana , Department of Chemistry
Project Tenure:	3 Months + 6 Months of possible extension
Job Description:	We will perform computer simulations to explore self-assembly of the colloids covered with DNA. JRF will design the model in computer and perform computer simulations. No scope for performing wet-lab experiments for the JRF. She/he will also write the research paper in indexed journals, conferences, and patents.
Qualification:	Master's Degree in Chemistry or Physics with outstanding performance record. Candidates with experience in molecular simulations, high-performance computing, or any related field will be favoured. Having an interest in developing codes in any programming language will be advantageous. <i>Desirable:</i> GATE/NET qualified.
Upper Age Limit	Age not exceeding 35 years as on the date of interview. Age relaxation is allowed up to 5 year for SC/ST/PH/OBC/WOMEN candidates.
Fellowship:	31,000/- per month for NET/GATE qualified candidates. 25,000per month for non-NET/GATE qualified candidates.

How to Apply:

Applications along with updated CV should be sent through mail to pritam.jana@pilani.bits-pilani.ac.in
Shortlisted candidates will be informed for the interview. Mere possession of minimum qualification does not guarantee an invitation to the interview. Candidates will be shortlisted based on their merit and as per the requirement of the project. Please note that only qualified and suitable candidates will be called for an interview.

Application Deadline: 2nd July 2024

Contact Email: pritam.jana@pilani.bits-pilani.ac.in

