Indian Institute of Technology Jodhpur
Office of Research and Development

Advt. No.: IITJ/R&D/2021-22/19 17 June 2022

Project Recruitment

Applications are invited from the citizen of India for filling up the following temporary position in the Sponsored Research Project at this Institute. The position is purely temporary, initially for a period of 07 Months, and extendable but co-terminus with the duration of the project, on contractual basis with consolidated pay. The requisite qualification, experience and others details are given below:

1.	Project No.	S/SERB/AND/20190051
2.	Project Title	Investigating asymmetric mixed surfactant bilayers using dual-scale simulations to correlate bilayer properties with thermodynamics of asymmetry
3.	Name of the Project Investigator	Dr. Ananya Debnath
4.	Duration of Initial Appointment	07 Months
5.	Name of Initial Appointment	Senior Research Fellow
6.	Post	01
7.	Consolidate Pay	Rs.35,000/-+HRA
8.	Age	Below 30 Years
9.	Minimum Qualification and Experience	Eligibility: M.Sc.in Chemistry with GATE/JRF-LS qualified with minimum 2 years experience. Desirable: Experience on Glass dynamics Experience in Gromacs and Fortran/MATLAB is preferable.
10	Brief description of Project	Performing Molecular dynamics simulations and calculating properties such as bending modulus, pressure profile to understand the effect of asymmetry on the bilayer.
11.	Job Description	1) Performing research under the guidance of PI 2) Helping in maintaining documents/Equipment and purchase 3) Preparing reports
12.	Maximum Age	30 years

The candidates possessing the requisite qualification and experience should apply through the ONLINE process up to **15 July 2022**. The candidates are advised to send a soft copy of the application with all relevant documents to ***recruitment_rnd@iitj.ac.in*** ***(Please mention the advertisement number in the subject line of the email). No need to send a hard copy.***

General Instructions to Applicant(s)

1.	The post(s) is purely temporary and contractual for a period of 04 Months to 01 year, and extension based on satisfactory performance, but co-terminus with the duration of the project
2.	Application which is incomplete, not in prescribed format, without photograph or unsigned will be summarily rejected.
3.	Certificate in support of experience should be in proper format i.e. it should be on the organizations letter head, bear the date of issue, specific period of work, name and designation of the issuing authority along with his signature.
4.	Institute reserves the right to: a. Fix, modify or revise the eligibility conditions, age and selection criteria as per its requirements, at any time. b. Fill up the post, not to fill up the post or cancel the advertisement in whole or partly without assigning any reason. c. Place a reasonable limit on the total number of candidates to be called for the Written Test and/or Skill Test, Interview.
5.	The Institute shall verify the antecedents or documents submitted by a candidate at the time of appointment or during the tenure of the service. In case, it is detected that the documents submitted by the candidates are fake or the candidate has a clandestine antecedents/background and has suppressed the said information, then his/her services shall be terminated.
6.	Higher initial pay may be given to exceptionally qualified/deserving candidate.
7.	No TA/DA shall be paid to the candidates for attending the interview.
8.	No correspondence will be entertained from candidates regarding interview and reasons for not being called for interview.
9.	Canvassing in any form will be a disqualification.
10.	No interim correspondence will be entertained.
11.	No need to send hard copy.

Officer In-charge
Research & Development