

Applications are invited from bright, young candidates for a temporary position of Junior Research Fellow (JRF) in the project entitled "Theoretical investigations of carbohydrate-water interactions. (EMR/2015/000701)" sponsored by Science and Engineering Research Board, Department of Science and Technology.

Name of the Position:

Junior Research Fellow (JRF) (1 post)

Minimum Qualifications:

M.Sc (Chemistry/Physics/Nano sciences/Bioinformatics) or M. Tech with 60% marks with a valid GATE score/CSIR-NET(JRF/LS)/GPAT/Biotechnology Eligibility Test qualification.

Candidates must have an aptitude towards problem solving and willingness to learn about chemical systems.

Additional preferred qualifications: Candidates with good programming background (Fortran, C/C++, python, Linux) will be preferred.

Emoluments:

Consolidated salary of Rs. 25000 pm.

Duration of the Project:

12 Months.

Job Profile:

Selected candidate will use computational techniques (Molecular dynamics simulations and Density functional calculations) for bio-molecular simulations.

The initial appointment is for a period of six months and can be extended depending on satisfactory performance.

Eligible candidates may send their bio-data to Dr. Sairam S. Mallajosyula, Department of Chemistry, IIT Gandhinagar, by e-mail (msairam@iitgn.ac.in). Selection will be based upon interview and shortlisted candidates will be intimated well in advance the date and time of the interview.