

Junior Research Fellow position in Computational Biology

Indian Institute of Technology Gandhinagar (IITGN) invites applications for Junior Research Fellow position in Computational Biology for a research project titled "**Engineering mini-protein Allatostatin receptors modulator for Spodoptera frugiperda management**", funded by Department of Biotechnology (DBT), Govt. of India.

Job Description: We are seeking a highly motivated candidate to join our research team for a project focused on In Silico design of mini-protein regulators that target specific Allatostatin receptors in *S. frugiperda*.

Key responsibilities include - Bioinformatics analysis, in silico design of mini-proteins, studying ligand receptor interactions using docking and MD simulations

The candidate should have good programming knowledge, preferably Python and R, good communication skills, both in scientific writing as well as presentations. Please visit our lab [website](#) to know about the research we do.

Eligibility: B. Tech/M. Tech/M. Sc in Computational Biology, Bio-informatics, Physics, Biophysics, or allied subjects from reputed institute with good grades. The percentage/grade points with respect to the academic qualifications should be a minimum of 60% or equivalent grade from Graduation onwards and 55% or equivalent grade in class 10th and 12th. Valid GATE score or any other national level Junior Research Fellowship qualification is required.

Experience in Bio-informatics tools, R and Python programming, is preferable.

Duration: 1 year

Remuneration: INR 37000+HRA

Application Procedure: Candidates must fill the online form provided at IIT Gandhinagar website **AND** send the following documents to Ashutosh Srivastava (ashutosh.s@iitgn.ac.in):

1. Current CV with list of publications, technical and programming skills and permanent address
For any queries please write to Dr. Ashutosh Srivastava (ashutosh.s@iitgn.ac.in).

The applications will continue to be screened until the position is filled. The applications received **before 20th January, 2026** will be given priority.