



# Indian Institute of Technology Guwahati

## Research and Development Section

### Guwahati-781039, Assam

Applications are invited for an **Online/Offline interview** for the following post(s) in the project entitled, **“Rational design of antigram-negative peptides with low hemotoxicity: Machine learning combined with molecular dynamics simulations and in vitro studies”** at the Department of Biosciences and Bioengineering, IIT Guwahati.

**Date: 24 August 2026 (Monday)**

**Time: 2:30 PM**

**Venue: Online/Offline Interview (N-block, Meeting room, BSBE Dept.)**

| Sl. No. | Designation | Number of Vacancies | Pay Recommended (Rs.) | HRA (Rs.) | Medical (Rs.) | Total Amount (Rs.) | Duration of Appointment in months | Qualifications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|---------|-------------|---------------------|-----------------------|-----------|---------------|--------------------|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1       | JRF (GATE)  | 01                  | 37000                 | 7400      | 0             | 44400.00           | 11                                | <p>Essential Qualification: M.Sc./M.Tech. in Chemistry, Biochemistry, Chemical Engineering, or allied disciplines. The candidate must have a valid GATE score or CSIR-UGC NET (including lectureship/Assistant Professorship).</p> <p><i>Core Area Required:</i> Specialization in synthetic chemistry. Computational molecular design.</p> <p>Candidate with Organic Chemistry background will be preferred. Interest in the area of synthetic peptide chemistry and computational design of peptides with an application in the healthcare domain is an advantage.</p> <p><i>Desirable Skills:</i> Strong practical hands-on experience in organic synthesis, multi-step reactions, purification techniques (column chromatography), and characterization of organic compounds using NMR, IR, and Mass Spectrometry.</p> <p><i>Age Limit:</i> Maximum 28/35 years as per ANRF and GoI norms (relaxation applicable for SC/ST/OBC/Women candidates)</p> |

Candidates are also required to appear for a Online/Offline Interview scheduled on **24 August 2026 (Monday) at 2:30 PM.**

Selection will be based on the performance of the candidate in the interview. Candidates will not be sent any call letter separately.

For any clarification, contact: Principal Investigators: Priyadarshi Satpati, Sunanda Chatterjee

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Phone: 03612583205 ; 03612583310

#### **How to apply and selection process:**

Interested and eligible candidates should apply online by visiting the Recruitment Portal of Research & Development Cell, IIT Guwahati (<https://iitg.ac.in/rndproj/recruitment/>).

Applicants must carefully follow the instructions and guidelines provided on the portal. The relevant position can be accessed by searching for the project title as mentioned in this advertisement. For any technical assistance related to the online application process, candidates may email to [ernd@iitg.ac.in](mailto:ernd@iitg.ac.in).

No campus accommodation will be available for the selected candidates.

No TA/DA will be paid to the candidates for appearing in the test and interview.

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Assistant Registrar (R&D)