



# Indian Institute of Technology Ropar

## Call for Junior Research Fellow under BRNS Funded Project

**Date: 27.09.2022**

Applications are invited for the position of **Junior Research Fellow** to work on a research project sponsored by BRNS, under the supervision of **Dr. Anupam Bandyopadhyay**, Department of Chemistry, **IIT Ropar**, Punjab 140001.

**Title of the project:** Development of peptide-based infection imaging agents and deciphering interaction mechanisms of novel peptides with model cell membranes

**Duration of the project:** 3 years

**Project position:** One (01) Junior Research

**Fellowship amount:** Rs.31,000/month first two years and 35,000/month for the last year as a SRF after the progress assessment by the committee.

**Accommodation:** Hostel accommodation will be provided subject to availability and will be governed by the rules and regulations of the institute prevailing at the time of joining of the candidate.

### **Eligibility requirements:**

1. Master in general chemistry or pharmacy (Med. Chem.) and must have a minimum of 6 months of experience in organic synthesis. If the candidate has additional experience in peptide synthesis will be preferred.
2. Candidate must have GATE score (AIR < 1200) or UGC/CSIR-LS (AIR < 100) or GPAT (AIR < 600).
3. Good documentation and communication skills in English are highly desirable.

Interested candidates with the above-mentioned qualifications can send the application along with their CV giving detailed information about their educational qualifications, research/work experience certificate, and published research papers by **15.10.2022**, to the Principal Investigator, Dr. Anupam via **email: anupamba@iitrpr.ac.in**. Please note that only qualified and suitable candidates will be called for the online interview through google meet. Selected candidates may be permitted to register for a PhD degree subject to the fulfillment of the requirements and by the approval of the higher authority.