



**INDIAN INSTITUTE OF TECHNOLOGY GANDHINAGAR**  
Research & Development Office

**ADVERTISEMENT NO. SPON/63056/Advt0243 DATED 01.07.2026**

Applications are invited for a temporary position of **Junior Research Fellow (JRF)** at IIT Gandhinagar.

The details are as below:

Name of PI	Prof. Sharad Gupta	Department	BSE
Project title	Development and Validation of a Peptide-Based Screening Platform for Evaluating Anti- $\alpha$ -Synuclein Aggregation Interventions in Parkinson's Disease		
Designation	JRF		
Number of positions	01		
Application Link	<a href="http://recruitment.iitgn.ac.in/projectstaff/">http://recruitment.iitgn.ac.in/projectstaff/</a>		
Last date of application submission	08.07.2026		
Consolidated Monthly Remuneration including HRA	Rs.23,213/- per month(Without GATE/NET) Rs.36,000/- per month(With GATE/NET. including HRA)		
House Rent Allowance per month (If applicable)	Rs.5,000/- (With GATE/NET)		
Duration of appointment	From date of joining to 6 months (Extendable)		
Eligibility Norms <sup>1</sup>	<input type="checkbox"/> Institute norms	<input checked="" type="checkbox"/> <b>Funding Agency norms</b>	
Essential Qualification/Experience as per the norms <sup>1</sup>	Post Graduate Degree in Basic Science OR Graduate / Post Graduate Degree in Professional Course (B.Tech/M.Tech/BSc./MSc. Or equivalent degree in Biotechnology/Biological Sci./Biomedical Engg./Chemistry, or related disciplines) selected through a process described through any one of the following:  (a) Scholars who are selected through NET, - CSIR-UGC NET including lectureship (Assistant Professorship) and GATE.  (b) The selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS,DRDO, MoE, ICAR, ICMR, IIT, IISc, IISER, NISER etc.		
Desirable Qualification/Experience	Prior relevant experience with peptide synthesis and peptide biophysical characterization methods or Protein expression, purification, characterization and protein based assays. Good communication skills.		
Job Description	The successful candidate will assist in: <ul style="list-style-type: none"><li>• Synthesis and Biophysical characterization of peptides.</li><li>• Protein expression, purification, characterization and protein based assays.</li><li>• Carrying out aggregation assays, inhibitor optimisation assays and spectroscopic/microscopic analysis.</li><li>• Organizing research data, managing databases, preparing reports and presentations.</li><li>• Maintaining documents and assisting with laboratory operations.</li><li>• Ensuring proper organization of the lab workspace.</li></ul>		

**For Query, Please Contact**  
**Prof. Sharad Gupta**  
**sharad@iitgn.ac.in**