



राष्ट्रीय औषधीय शिक्षा एवं अनुसंधान संस्थान (नाईपर) कोलकाता
**NATIONAL INSTITUTE OF PHARMACEUTICAL
EDUCATION AND RESEARCH (NIPER) KOLKATA**

Advertisement No. R-II/49/01/2026/NK/JRF/

Date: 05.04.2026

Applications are invited from the Indian citizens for filling up the following post of **Junior Research Fellow (JRF)** under purely time bound project sponsored by the **Anusandhan National Research Foundation (ANRF)** in the Department of Biotechnology, NIPER Kolkata.

Project Title: "Design and development of Synthetic Bispecific Aptamer Constructs to Redirect T-cells for Precision Immunotherapy of Oral Squamous Cell Carcinoma"

Description of the project: "The project aims to engineer bispecific aptamer (DNA as well as peptide aptamers) constructs for precision therapy and evaluate their efficacy through comprehensive *in vitro* and *in vivo* studies."

Interview: The shortlisted candidates will be intimated about the interview date and time through email only.

Sl. No.	Name of Position	No. of Positions	Upper age limit (Yr)	Educational qualification and experience/skill	Salary (Rs)
01	Junior Research Fellow (JRF)	01	35 (Relaxation for SC/ST/OBC/WOMEN/PWD as per Gol Rules)	•Post Graduate Degree, including the integrated PG degree in Medicinal Chemistry or Life Sciences [M.Sc./MS(Pharm.)/Equivalent] Desirable: Candidate having experience in Peptide Synthesis/Organic Synthesis/Molecular Biology Techniques	37,000/- with admissible HRA

Last Date for receipt of Applications: 2 weeks from the date of advertisement i.e., **05.04.2026**

Terms and conditions:

1. The above position is purely contractual in nature.
2. The tenure is **36 months with annual evaluation and renewal** or the **termination of the project**, whichever is earlier. The continuation of the fellowship will be subject to the satisfactory performance.
3. The Selected candidate will not be entitled to claim for regular appointment/absorption in the institute.
4. No TA/DA will be paid for attending the interview.
5. Applications reaching after specified time may not be entertained.
6. GPAT/NET/GATE (qualification only) is mandatory.
7. Canvassing in any form will disqualify the candidature.

How to apply?

Candidates should apply with their CV, attested copies of relevant certificates/mark sheets, experience certificates (if any) as a single pdf, etc. via email to nipercontrectt@niperkolkata.ac.in with cc to utpal@niperkolkata.ac.in. The email should have title "**Design and development of Synthetic Bispecific Aptamer Constructs to Redirect T-cells for Precision Immunotherapy of Oral Squamous Cell Carcinoma**" on or before **20.04.2026** (Last date of receipt of application).

Sd/-
Registrar (I/C)